

Australian

Wild

**bushwalking, skitouring
canoeing and climbing magazine**

SURVEYS

**WATERPROOF PARKAS
BUSHWALKING TRIPS**



**Bushwalking:
near Canberra,
Kimberleys,
foot care**

Endurance events

**Wild water
kayaking**

**Climbing
entrepreneur**

XC skiing epic

AUSTRALIA'S WILDERNESS ADVENTURE MAGAZINE

\$3.60 SPRING (OCTOBER-NOVEMBER-DECEMBER) 1985, ISSUE 18

Today's classic. Tomorrow's technology.

This looks like the traditional jacket beloved of climbers and outdoor people. But all resemblance to traditional clothing ends right there.

This Peter Storm classic is treated – in our own plant – with an entirely new proofing technology. Yet another Peter Storm first.

It doesn't smell. It never needs re-proofing. It doesn't affect the natural suppleness of the garment's traditional cotton look – even in cold weather.

What it **does** do is offer 100% protection against a downpour of monsoon proportions. It's also thornproof.

And, while it won't let rain in, we also guarantee it will let condensation out . . . no matter how long you wear it, no matter how often you dry clean it.

The Peter Storm classic. A traditional all-weather garment which makes a welcome break with tradition.

At leading climbing and sports shops.

Peter Storm[®]



Makes Great Looking Sportsmen



Spring (October November **December**) 1985, Vol 5 No 4 (issue **18**)

\$NZ4.95* **\$3.60**

-
- 22 **White Knight?** Rick White, rockclimbing pioneer turned stormy entrepreneur;
 a profile by *Chris Baxter*
-
- 28 **Survival of the Fittest** *Yvonne McLaughlin* examines the origins and nature of
 wilderness endurance events
-
- 32 **Entombed on the Main Range** A ski tour which could have ended in disaster,
 by *John Gertsakis*
-
- 40 **The Long Walk** *Kevin Casey's* account of his marathon solo walk in the northern Kimberleys,
 Western Australia, one of Australia's remotest wild places
-
- 48 **Wild Water** Heart-stopping kayak action photography
-
- 3 **Editorial** Celebrating
-
- 5 **Wild Information**
-
- 19 **Getting Started** Feet First
-
- 36 **Folio** New South Wales and South Australian Wilderness by *Adrian Davey*
-
- 54 **Track Notes** Limestone Country Walking
-
- 61 **Wild Activities Survey** Bushwalking
-
- 67 **Reviews**
-
- 76 **Wild Gear Survey** Waterproof Parkas
-
- 83 **Equipment**
-
- 89 **Contributors**
-
- 91 **Wildfire** Letters to the Editor
-
- 96 **Wild Shot**
-

Cover Sue Baxter crossing a tributary of the Rees River, New Zealand. (See Track Notes in *Wild* no 15.) **Contents** The inmates, Waterfall Valley Hut, Cradle Mountain - Lake St Clair National Park, Tasmania. Photo Jack Lewis. *Maximum recommended retail price only.

the success behind many of today's major expeditions

In recent years one constant factor has emerged from some of the toughest mountaineering expeditions - the success of the Berghaus A.B. rucksac system.

The A.B. System has been subjected from the outset to the rigours of expedition use, the hardest test ground in the world. As a result the consumer benefits directly, as the same durable components and



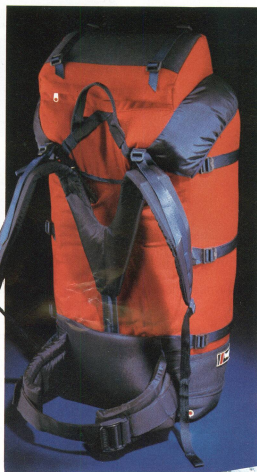
Internal Frame

manufacturing care go into the final models for general distribution. Expeditions can highlight areas of strain or wear which may take years of normal use before becoming apparent, therefore allowing the company to react quickly ensuring that the final product will provide the best possible performance.



A.B. Adjustment Bar

A prime example of expedition development has been the unique **OCCIPITAL CAVITY**. This recess between the top of the shoulder



straps allows for free movement of the head in the most difficult climbing situations or when backpacking with a fully loaded sac. Components such as the

Adjustment

Bars and Internal

Frame combine strength with lightness, while the shoulder straps and hip belt

utilise dual density foams for load support allied with superb comfort.



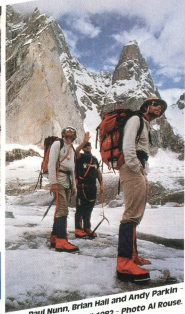
Dual density foam Hip Belt

When your life can depend upon the performance and reliability of a rucksac it is hardly surprising that more expeditions, and top mountaineers like Chris Bonington, Alan Rouse and Brian Hall, rely exclusively on the A.B. System.

Exclusive Berghaus stockists:
Brisbane: Jim the Backpacker, Scout Outdoor Centre.
Sydney: Norski, Paddy Pallin, Southern Cross, Mail Order, Southern Cross.
Katoomba: Paddy Pallin.
Jindabyne: Paddy Pallin.
Melbourne: Eastern Mountain Centre, Paddy Pallin, Scout Outdoor Centre.
Launceston: Paddy Pallin, Outdoor Equipment.
Adelaide: Scout Outdoor Centre, Thor/Paddy Pallin.
Perth: Boots Camping, Scout Shop. Also available from most Intertrek stores.



Choe Brookes on Latok II.
Latok II Expedition 1982.
Photo Rab Carrington.



Paul Nunn, Brian Hall and Andy Parkin -
Ogre II 1982 - Photo Al Rouse.



Chris Bonington on Pakistan
British Karun Koh Expedition
Photo Al Rouse.



Al Rouse on Pakistan British
Karun Koh Expedition 1984.
Photo Chris Bonington.

berghaus

34 Dean Street, Newcastle upon Tyne, NE1 1PG, England.
Telephone: (0632) 323561. Telex: 537728 Bghaus G.

Editor & Publisher Chris Baxter
Design & Advertising Michael Collier
Distribution Barbara Bryan
Subscriptions Christine O'Brien
Administration Virginia Donaldson

Contributing Editors

Brian Walters *Reviews*
Geoff Schirmer *Interviews*
Sandra Bardwell *Track Notes*
Yvonne McLaughlin *Canoeing*
Stephen Burton *Caving*

Special Advisers Steve Colman, Roger Lembit, Dave Noble (NSW), Colin Monteath (NT), Julian Mather (Qld), Quentin Chester (SA), Bob Burton (Tas), Karen Alexander, John Chapman, John Sisman, Glenn Tempest (Vic), Alan Tingay (WA)

Publisher Wild Publications Pty Ltd

Distribution Gordon and Gotch Limited

Printing York Press Pty Ltd

Subscription rates are currently \$14.40 for one year (four issues), or \$25.90 for two years, or \$36.70 for three years, by surface mail to addresses in Australia. Add \$45.00 for each four issues to overseas addresses.

When moving, advise us immediately of your new and old addresses to avoid lost or delayed copies. Please also send your address label from an envelope received with a copy of *Wild*.

Advertising rates available on request.

Copy deadlines (advertising and editorial):

15 October (summer issue), 15 January (autumn), 15 April (winter), 15 July (spring). See below for publication dates.

Contributions, preferably well illustrated with slides, are welcome. *Guidelines for Contributors* are available on receipt of a stamped addressed envelope. Submissions must be typewritten, double-spaced with wide margins, using only one side of the paper, and accompanied by an envelope and sufficient postage for their return. Names and addresses should be written on manuscripts and photos as well. While every care is taken, we accept no responsibility for material submitted. Articles represent the views of the authors, and not necessarily those of the publisher.

Editorial, advertising, subscription, distribution and general correspondence to: Wild Publications Pty Ltd, PO Box 415, Prahran, Victoria 3181, Australia. Phone (03) 240 8482

Wild is published quarterly in the middle of the month prior to cover date (cover dates: Jan-Mar, Apr-Jun, Jul-Sep, Oct-Dec) by Wild Publications Pty Ltd. The name *Wild* (ISSN 0726-2809) is registered as a trade mark, and the use of this name is prohibited. All material copyright © 1985 Wild Publications Pty Ltd. All rights reserved. No part of the contents of this publication may be reproduced without the prior written consent of the publisher. All attempts are made to verify advertising, track notes, route descriptions, maps and other information, but *Wild* cannot be held responsible for erroneous, incomplete or misleading material. Audit Bureau of Circulations member. (The ABC records independently audited fully-paid sales of periodical publications. *Wild's* current ABC paid circulation figure is available from *Wild*.)

Celebrating

Editorial

● EARLY IN 1981, BEFORE THE FIRST ISSUE of *Wild* had appeared, we distributed a leaflet describing our plans to publish the first magazine for Australia's bushwalkers, ski tourers, canoeists and climbers. We wrote that the new magazine would be a high quality publication written by and for those who actively participate in the rucksack sports. We also pledged *Wild's* commitment to the conservation of wilderness and that the magazine's independence would be uncompromised. From the outset, *Wild* was to be a worthy and effective celebration of our wild places.

Wild was not established to make profits, to promote the outdoor industry or to represent vested interests. It was felt that any of these would compromise the independence, integrity, effectiveness and excellence of *Wild*.

That *Wild* quickly won widespread and growing support from readers, and advertisers, is obvious. This support has enabled us to continually improve *Wild*. This issue *Wild* is printed in colour throughout for the first time.

Not surprisingly, others have sought to capitalize on the same market. New periodicals emerge with surprising frequency, many to disappear at the same

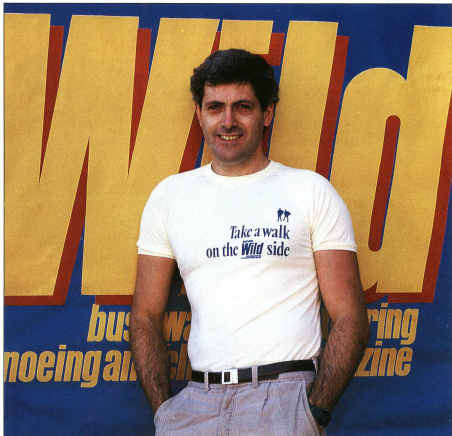
speed as they appear. Arranging, as we did last year, to have *Wild's* sales figures independently audited has helped cut through the rhetoric heaped on our advertisers and given them a valid and objective measure of *Wild's* standing.

Naturally not everyone has agreed with the *Wild* philosophy and its application. The letters from readers published in this issue and occasional cancellation of advertising following critical product reviews in *Wild* are indicators of that.

The minority of our advertisers and readers who have not done so are coming to accept what the great majority have known all along: if *Wild* is to continue to make a worthwhile contribution, it must operate unfettered by the constraints of compromise or economic expediency. This, of course, is the way we will go. ●

Chris Baxter
Chris Baxter
Editor & Publisher

● Subscribers are reminded to notify us promptly of address changes, preferably enclosing your address label from an issue of *Wild*.



ADJUST YOUR THINKING

TRAVELLING

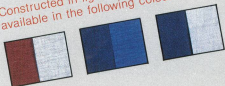
Zip the fold-away flap over the harness and you have an attractive and functional piece of soft luggage, with a load-swallowing 65 litre capacity. Full zip front opening panel for easy access to the load. Side and top compression straps, pole pockets and lashing patches for convenience. And when you get where you're going, the zip off day-pack allows you to enjoy your day trips with only the gear you need. The versatile Voyager, all the packs you need, at home on the road, in the city, on the track.



BUSHWALKING

A superbly functional 65 litre pack with a hip loading harness system adjustable for both back length and shape, giving a comfortable carry through the dual density foam lumbar pad/hip belt and the parallel internal frame. Padded shoulder straps with an adjustable sternum strap to keep them in the right place. Top and bottom stabilizer straps to keep you and your pack balanced, and when things get tough, the Voyager's low profile helps you keep going.

Constructed in lightweight, durable 800 denier Cordulon, available in the following colour combinations:



VOYAGER

Distributed nationally by:
OUTDOOR LIFE PTY LTD, SYDNEY, AUSTRALIA

Available from Southern Cross Equipment at Chatswood, Hornsby, Parramatta and Sydney.

Classic

Record field in 1985 Wildtrek Winter Classic

● **Classic.** The Wildtrek Winter Classic 1985 was held in the Omeo/MT Hotham area of eastern Victoria on 27-28 July. Hallmark was again the major sponsor of the event.

With 55 combination teams (six members each) and 24 marathon teams (two members each) entries were almost double those of the previous year. Seven teams entered the first separate women's section of this popular event.

The course consisted of four sections on the first day, cross country skiing, running, cycling and canoeing, totalling 95 kilometres, and three sections on the second day (skiing omitted) totalling 34 kilometres. It was a demanding course, with the cross country running again being considered the most difficult section.

Conditions were varied, with excellent snow, icy tracks and roads, and a low Mitta Mitta River. However, the weather was warm and sunny and the organization was very smooth.

The runners started above the snow line, and this section saw a high failure rate. This year there were orienteering-type controls for the skiing and running sections (no marshalls).

The winning Combination team (relay) was Keith Lowe, John James, Jeff Chambers, Michael Beck, Ian Minter and Peter Jewell. They completed the seven sections in nine hours 28 minutes and 50 seconds. The winning women's team was Coralie Lowe, Cathy Edmunds, Helen Edmunds, Maureen Langley and Allison Kerwood. Their time was 12 hours 44 minutes and 15 seconds. The winning Marathon team was Robert Russell and John Harris. Their time was 11 hours 23 minutes and 42 seconds. Last year's winners, Rod Harris and Roy Smith, did well to finish third (11:31:20) as they were forced to hurriedly acquire new bicycles after theirs were destroyed in a car accident at the race site!

It was generally agreed that it was an exciting event, with a very happy co-operative spirit amongst competitors.

Yvonne McLaughlin

● **Northern Territory Mining.** The Northern Territory Minister for Mines and Energy, Marshall Perron, introduced a series of Bills into the Legislative Assembly in April, which, if passed, may facilitate mining in Northern Territory parks and reserves.

Existing legislation permits mineral exploration or mining in a park or reserve only after a plan of management allowing such activities has been drafted, made available for public comment, and approved by the Legislative Assembly. The current amendments remove the necessity of formulation of a plan of management prior to mineral exploration or mining. Jurisdiction over mineral activity in parks and reserves is to be removed from the Minister for Conservation and will instead be vested with the Minister for Mines and Energy.

At a World Environment Day function, the Minister for Conservation, Steve Hatton, announced that alterations to the amendments would be introduced at the August sittings of the Legislative Assembly which would restore final control over mining activities in parks and reserves to the Minister for Conservation. However, no further details of the new

amendments have been forthcoming.

Conservationists consider that the Northern Territory Government has tried to deflect public criticism by indicating that any mineral activities proposed for parks will be subjected to public scrutiny through the environmental assessment

● **Hinchinbrook.** Following the success of its recent expedition to Queensland's Hinchinbrook Island, the Australian and New Zealand Scientific Exploration Society (ANZSES) plans to return to northern Queensland for next summer's expedition. For that expedition,



Wildtrek Winter Classic 1985. Steve Cameron

procedure. They consider this is unsatisfactory given the poor quality of the legislation involved (Environmental Assessment Act) and the demonstrated reluctance of the Government to require full public environmental impact statements for major development proposals.

The Minister for Mines and Energy has attempted to allay community concern by announcing the declaration of Mining Reserves over certain 'sensitive' parks and reserves. Mining Reserves declared under the Mining Act reserve areas from occupation by mining companies. But they do not apply to oil and gas exploration or exploitation, and they can be subject to mining tenure if consent is given by the Minister for Mines and Energy and the Administrator. The areas gazetted so far as Mining Reserves are mostly small nature and historical reserves. The only National Park included is Keep River (which is currently subjected to an oil permit).

Through this action, conservationists consider that the Northern Territory Government has demonstrated that the conservation status of its very few parks and reserves (a total area of less than one per cent of the Territory) is a secondary consideration to any possible mineral development value. Further information on this issue may be obtained from Lyn Allen, Environment Centre NT, GPO Box 2120, Darwin, Northern Territory 5794.

ANZSES is taking the unprecedented step of selecting 'a small number of mature-age expeditioners' in addition to its usual 17-23 year-old members.

● **Project.** The Queensland National Parks and Wildlife Service has started work on its largest project ever, Tallbudgera Greenspace on the Gold Coast. The first stage, to cost about one million dollars, involves remodelling an existing 'fauna centre' in which, according to the Service, 'rock wallabies will soon take up residence in their artificially contrived but naturally [sic] appearing habitat'.

● **Canoe Club Jubilee.** The River Canoe Club of New South Wales, the oldest canoe club in Australia, celebrated its golden jubilee this year. A camp, dinner and gala day have been held in celebration.

● **Beached Whales.** The June rescue of 38 stranded *Pseudorca* (false killer whales) at Crowdy Head on the northern NSW coast was significant both for the level of co-operation between numerous community and government groups, and also for the successful application of a revolutionary whale rescue technique.

Seventeen whales were returned to the sea during the first two days of the rescue. To free the remaining 21, the plan was to tow two out to sea behind each of two local fishing trawlers. In the past, whales have been towed backwards

NEW JAGUAR FROM KARRIMOR

The instinct for survival prevails in a bold new range of rucsacs for the serious adventurer.



A pride of Karrimor Jaguars. All new. All different. Ten models in the styles and colours you want, with all the features you're looking for. Like the unique Karrimor Self Adjust System, that lets you adjust the rucsac in the twinkling of an eye – without taking it from your back. Then there's the famous Karrimor KS100e lifetime guarantee. Five of the new Jaguars have it – and it's a guarantee as yet unmatched. Track down a Karrimor Jaguar at your Karrimor stockist.

KARRIMOR

Karrimor Australia Pty. Ltd. P.O. Box 135 Beaconsfield NSW 2014

All at Sea

Mass whale rescue from New South Wales beach

by means of a rope round the tailstock. They have sometimes drowned during the process, unable to lift their blow-holes out of the water. (This method is commonly adopted, however, in circumstances where another is not possible.) The plan was to tow these whales forward in makeshift harnesses in the hope that they would survive. This has rarely been attempted in Australia nor, to our knowledge, anywhere in the world. Other whales would not follow their towed colleagues, however, until the harnessed whales were turned to face the shore. Upon this, the remaining whales swam out to sea and a pod of more than 70 was soon swimming strongly northwards.

Meanwhile, the NSW National Parks and Wildlife Service has placed whale rescue kits at its offices in Grafton, Raymond Terrace, Vaucluse and Narooma. The kits can be used to assist stranded or injured whales, dolphins, seals and turtles.

● **New South Wales Park News.** The 25,000 hectare Washpool Rainforest, which contains the world's largest stand of unlogged coachwood, has been declared a wilderness area. This declaration, the first to be placed over a State rainforest, will mean actually removing existing roads. Vehicle access will be provided

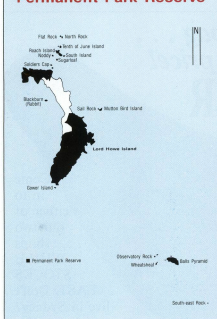
National Parks, Historic Sites and State Recreation Areas.

The Lord Howe Island Permanent Park Reserve draft plan of management was placed on public exhibition in July. Submissions regarding the draft plan (which is available from several locations including the NSW National Parks and Wildlife Service, 189 Kent Street,

set in Royal National Park) and Hazel Edwards (for a children's book on orienteering).

● **Nominations.** In May, the Federal Government agreed to nominate seven NSW rainforests for inclusion in the World Heritage List. But as 'Federal officials' are reported by the Press as believing that there is 'virtually no

Lord Howe Island Permanent Park Reserve



only to the perimeter of the wilderness. Basic visitor facilities have been established on Coombadja Creek at the southern end of the park.

A two-and-a-half-year recreation study of the coast south of Narooma has commenced. The role of the three National Parks in this area will be particularly reviewed.

The recently established State Recreation Area which takes in Minnamurra Beach has been temporarily closed to vehicles due to heavy rainfall.

A pamphlet has been released which details facilities available for disabled people in

Divers with whales in harbour, Crowdy Head, New South Wales. Stephen Whiteside

Sydney, NSW 2000) close on 18 October. The reserve includes the northern and southern ends of Lord Howe Island (about 75% of the island) and a number of nearby, smaller islands, including the celebrated rockclimbing area, Balls Pyramid. Lord Howe Island is included in the World Heritage List. The proposed plan's purported primary emphasis is on conservation of the region.

The Mt Warning National Park plan of management was released in June. This 2,210 hectare park is one of the oldest and best-known rainforest National Parks on the far north coast of NSW. The Minister for Planning and Environment, Bob Carr, claims 'The plan provides for the appropriate use of the park and for the continued protection of its outstanding natural and cultural features'.

All four-wheel-drive tracks in the Barrington Tops National Park have been closed from 1 June until at least 1 October—the annual winter closure to protect the public and the tracks.

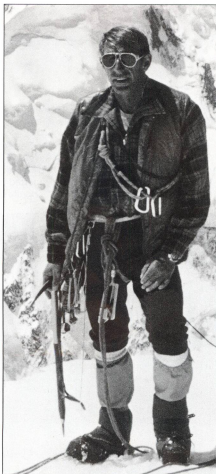
The 1985 Park Writers Awards, which provide 'living money' for creative writers working on conservation and wildlife preservation themes, were announced in June. The prizes were awarded to Kenneth Cook (for a book on NSW National Parks), Mark O'Connor (for poetry on the Blue Mountains and Sydney Harbour National Parks), Bruce Russell (for short stories

change' of the World Heritage Committee agreeing to include the NSW rainforests on the list, the nominations may only amount to a public relations exercise. Be that as it may, the NSW Government has proved itself to be in active support of the preservation of the State's rainforests, and the Premier, Neville Wran, has been quoted as saying that he considers that the achievement in government which has given him most pride is 'The protection of the State's rainforests in National Parks'. This attitude is in marked contrast to that of the Queensland Government.

● **Bushwalker Film.** *A Singular Woman*, a film by Sydney film-maker Gillian Coote that celebrates the life of Marie Byles, a solicitor, writer and bushwalker, had a public premiere in July to mark the fiftieth anniversary of the establishment of Bouddi National Park.

Marie Byles, born in 1900, was the first woman solicitor to practise in NSW, and a noted bushwalker. With other members of bushwalking clubs early this century, she helped pressure the Lands Department—then the custodian of National Parks and reserves—to reserve wild areas for the public. Her acquaintance with the Bouddi area began with a view from a telescope at her family's Palm Beach home in the early 1920s. Later in the decade, she hiked through the bush to Maitland Bay and Erina and helped the Lands Department recognize the value of the area. She died in 1979.





MOUNTAINCRAFT

MEET BARRY YOUNG OUR CHIEF INSTRUCTOR

A former senior instructor in mountaineering with both the SAS and Commandos, Barry has qualified as a military climbing, mountaineering and airborne rappelling instructor with additional qualifications in instruction method, advanced medical aid and small craft handling. Barry is also a diver and was part of the small team that ran the Army Survival School at Canungra. Barry has climbed in the Himalayas and New Zealand and has taught roping, climbing and cliff rescue to police search and rescue, Antarctic and ambulance personnel. He has an easy-going, approachable manner and a great rapport with students of all ages. When you're facing a tough challenge it's nice to know he's there.

LEARN WITH EXPERTS

Barry heads Mountaincraft's Instruction Team and maintains the highest standards of instruction and safety. When you learn with Mountaincraft you learn with experts who have mastered not just a particular skill, but how best to teach it and why it's done the way it is. Mountaincraft instructors are great at imparting new skills to you.

NEW SKILLS — NEW CHALLENGES

Mountaincraft offers courses in:

Rockclimbing **Nordic Skiing**
Abseiling **Winter Alpine Skills**
Mountaineering **Survival**

Courses that challenge the mind and the body and which impart not just the skill but a new knowledge of self.

COURSES

Rockclimbing	
One week (7 days)	\$350
Two week-ends, one long week-end (7 days)	\$400
Abseiling	
3- and 5-day courses	\$150-\$250
Survival Technique	
	\$250

Please note that all prices include instruction, equipment, food and camp accommodation.

WRITE OR PHONE

Write or phone for a brochure:
MOUNTAINCRAFT Pty Ltd, PO Box 582,
Camberwell, Victoria 3124,
(03) 817 4802 or (03) 397 6529

 **MOUNTAINCRAFT**

ADVANCED DESIGN

*a goose down sleeping bag ...
... at a duck down price!*

THE BLUERIDGE HONKER

Outside it's below zero — you snuggle into the warm luxury of prime Chinese Goose Down, draw the down-filled collar over your shoulder and laugh at the cold.



EFFICIENT BOXED FOOT
DESIGN = WARM FEET

CONVENTIONAL FOOT
DESIGN = COLD FEET

FABRIC: High count nylon taffeta which is down proof, breathable and has a silky soft finish.

FILL: 800 g Goose down. Total Weight 1,700 g.

LEFT AND RIGHT bags join to make a double.

\$249

Down Collar



Come in to either of our two shops **WHILE STOCKS LAST.** Don't live in Sydney? No worries — Use our prompt **MAIL ORDER SERVICE.**

MOUNTAIN EQUIPMENT

Shop location

291 Sussex Street Sydney
(02) 264 3146, 267 3639

Mail Order

PO Box 24
Castle Hill NSW 2154



● **That Man Again.** In May, Peter Treseder set two more 'tiger walking' records in NSW's Blue Mountains.

The Blue Gum Yo-Yo involves the descent and subsequent ascent of the following passes into the Blue Gum Forest and incorporates the ground covered in between. It was completed in one continuous effort. The passes were as follows: Gordon Smith Chimney, Pierces Pass, Victoria Pass, Perrys Lookdown, Govetts Leap, Rodriguez Pass and Lockleys Pylon. Treseder's time for this walk, which had not been done previously, was eight hours six minutes.

Treseder's Bindook to Katoomba walk took 12 hours 31 minutes. The route was as follows: Back Swamp—Lanigans Creek—The Uni Rover Trail—Kangaroo Walls—Mt Cyclops—Cyclops Buttress—Storm Breaker Buttress—Mt Cloud-maker—Gentles Pass—Kelpie Hill—Medlow Gap—Korowall Ridge—Mt Solitary—Golden Stairs—Narrowneck—Cliff Drive.

We have been informed that 'the hardest tiger walk ever contemplated in Australia' is currently being planned by Treseder. It involves a traverse of the Greater Blue Mountains National Park, which includes Wollemi National Park, Blue Mountains National Park and the Kanangra Boyd National Park. Treseder plans to complete it in one continuous effort, starting at Widden and finishing at Mittagong.

● **Guiding Lights.** Glen Nash of Rockcraft Climbing School (see Adventure Activities Directory) writes: 'I am keen to get in touch with other professional climbing guides and instructors so that I can gauge the interest in possibly forming an Australian Association of Mountain Guides. . . . I am not trying to form yet another pseudo climbing instructors' association! (See *Wildfire* in *Wild* no 17.)

● **Cooked Up.** The Karrimor Australia Trianga recipe contest described in *Wild* no 15 was won by Peter Sharp of Newport, NSW, for a concoction described as 'Chicken Pilau with Curry Sauce'.

● **Wilderness Management Act Likely.** The NSW Minister for Planning and Environment, Bob Carr, has set up a working group of conservationists and National Parks and Wildlife Service staff to discuss management and protection of wilderness areas in the State. The working group will review the adequacy of existing laws and policies relating to wilderness and will assess what changes are necessary to ensure wilderness areas are protected for all time.

Conservationists have prepared a paper which details threats to wilderness areas in NSW. The document concludes that even areas which are in National Parks are under threat. Dam building, forestry, mining and ski resort development are seen as the major threats: only two or three of the wilderness areas in the State could be considered to be free from potentially significant disturbances.

Roger Lembit

● **Going Up.** In July a large fire in Sydney destroyed Paddy Pallin's head office and warehouse. A number of ski businesses in the same building were similarly affected.

● **Attention: Iron Persons.** The Fresh-Up Iron Man contest will be held around Mt Hutt, New



Mountain pygmy possum. Department of Conservation, Forests and Lands

Zealand, on 5-6 October. It includes climbing Mt Hutt, skiing (500 vertical metres), running (1,000 vertical metres), kayaking (seven kilometres) and cycling (16 kilometres). Entry forms and information are available from Robin Judkins, 23 Clifton Terrace, Christchurch 8, New Zealand. (Entries close 24 September.)

The ninth Outward Bound Hawkesbury Canoe Classic, over 111 kilometres from Windsor to Brooklyn, will be held in aid of the Multiple Sclerosis Society of NSW on 26-27 October. Entries will be accepted up to 19 October by the Race Secretary, 41 Myall Street, Oatley, NSW 2223.

The New Zealand Steinlager Coast to Coast Race will be held on 1-2 February 1986; entries close on 30 November (with Robin Judkins, address above). The race includes 26 kilometres of mountain running, 67 kilometres of kayaking

and 85 kilometres of cycling (in two sections), ending near Christchurch.

The Multisports Association of New Zealand (MANZ) has recently been formed to promote the general development of multisports. It will have informal links with the New Zealand Triathlon Association (involved in swim/bike/run events) formed in 1984. MANZ may be contacted at PO Box 76, Urenui, New Zealand.

● **Hotham 'Potham.'** Visitors to Victoria's Mt Hotham area have been asked by the Victorian Department of Conservation, Forests and Lands to watch out for a tiny, rare possum, the mountain pygmy possum.

These small, nocturnal marsupials were thought to be extinct when their fossil remains were found at Wombeyan Caves in NSW in 1894, so there was much excitement in natural history circles when the first living animal was discovered in 1966 on Mt Higginbotham,

experience

School of mountaineering
Private guiding
Ski touring
New Zealand's
most
experienced
guides

Write for free handbook: **ALPINE GUIDES** PO Box 20 Mt Cook Phone (05631) 834

YOUR VICTORINOX ADVENTURE

...the original outdoors reality...

Now is the time to invest in the very best of the Swiss Army Knives ... the original one ...

Victorinox.

Full stocks are in your favourite Outdoors store and you'll see models in Sporting and Disposal stores, Tobacconists, Jewellers and some Department stores.

But be sure it's the original ... look for the cross within a shaped shield. Both the 'Original' and

'Economy' ranges carry the **Victorinox** distinctive mark of dependability. With over fifty combinations priced to suit every budget from just \$5.95, you will find it easy to **own the very best of Swiss Army Knives.**

ST

**VICTORINOX
CLIMBER.**



THE 'ORIGINAL'
VICTORINOX
RANGE.



THE 'ECONOMY'
VICTORINOX RANGE.

**VICTORINOX
CHAMPION.**

**5 year
guarantee**



For stockists/enquiries: Old (07) 393 1488
NSW (02) 477 6566 SA/NT (08) 42 5514
Vic/Tas (03) 489 7855 WA (09) 446 9799

MIKE CHENEY IN KATHMANDU

announces the establishment of his new trekking and expedition agency:

TREKS & EXPEDITION SERVICES PVT LTD

Post Box 3057, Kamal Pokhari,
Kathmandu, Nepal. Cable address:
CHENEY Box 3057

in partnership with Mrs Renchin Yonjan
(formerly of International Trekkers) and
Mr Madan Gurung (formerly of Sherpa
Cooperative) together with the former field
staff of Sherpa Cooperative Trekking.

FREEDOM OF THE HILLS

is the name of the game.

*'As the dew is dried up by
the morning sun
So are the sins of mankind
by the sight of the Himalaya.'*

The WILDERNESS SHOP PTY LTD

For all your
BUSHWALKING
&
NORDIC SKI GEAR

- sales • hire •
- personal service •

1 Carrington Road
Box Hill Victoria
(03) 898 3742

Wild Information

Victoria. Since then, scientists have traced an estimated 500 animals in NSW and an estimated 1,500 breeding animals in Victoria. So far, mainly females and their young have been discovered.

Researchers are attempting to find out what happens to the males of the species (very few of whom have yet been trapped) and what steps are required to ensure their survival.

A sexually segregated lifestyle is not the only unusual feature of this rare possum. It is the only marsupial known to store food and to go into hibernation, besides being the only Australian mammal whose habitat is restricted to alpine and sub-alpine regions. It prefers boulder-scrub country, with vegetation which may take hundreds of years to develop or to replace if damaged. The Alpine Resorts Commission and Department of Conservation are working to ensure that the management and further development of the Mt Hotham ski resort minimizes problems for the possums. As part of this work they are building a tunnel under the Mt Hotham Road to enable the sexes to get together for reproductive purposes!

• **Damage.** Melbourne academic, Professor George Seddon, Dean of the University of Melbourne's School of Environmental Planning (see *Wildfire* in *Wild* no 17), has warned that wilderness is being damaged by the increasing popularity of outdoor recreational pursuits. Trail-bike riding and downhill skiing were specifically criticized.

• **Champions.** The sixth Australian Rogaining Championships were held in Victoria in May. There were 420 competitors in the event in which the 'overall' champions' trophy was won by Richard Matthews and David Muir of Perth.

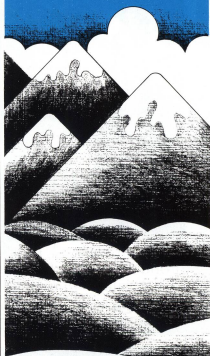
• **ACF Quest.** The Australian Conservation Foundation's youth group 'Quest', a club for people under 15 years of age, has been running for a year and has 1,200 members. Quest aims to provide ways for young people to care for our environment. 'Questers' are kept up to date with conservation news and Quest activities by means of a bimonthly newsletter. Questers have investigated diseases with pet fish, stream frontages, junk mail advertising, domestic water usage, marine life, and the distribution of banksias. Projects planned include surveying the wanderer butterfly, solar energy, growing native plants from seed, and acid rain.

Quest groups have been formed around Melbourne, and in Sydney and Canberra. Groups are planned for Adelaide and other capital and regional centres. Local groups arrange a variety of activities, such as spotlight walks, week-end camps and other environmental activity days. For further information about Quest write to: ACF Quest Club, 672B Gienferrie Road, Hawthorn, Victoria 3122.

• **Fuel for Thought.** The collection of firewood in Victoria's Wilsons Promontory National Park has been banned. Too much damage was being caused by firewood collection. From now on, all walkers will have to carry stoves for cooking purposes and for 'campfire' sing-alongs.

• **Course Closure?** The popular Outdoor Education Course of the Bendigo (Victoria) College of Advanced Education is reportedly under threat of closure despite high demand.

Where you come first!



*Skiing is over for 1985 — and
spring has sprung!
Right now we're stocking up for
walking and climbing, with a few
surprises in store — great new
products at prices that will
impress.*

*Keep in touch!
EMC — where you come first.*



Eastern Mountain Centre

401 Riversdale Rd
Camberwell Junction 3123
(300 metres City side)
Phone (03) 82 7229

115 Canterbury Rd
Heathmont 3135
Phone (03) 729 7844

New! Rock Windbeaters

Now, in addition to our infamous
'Rock rules' T-shirts, we have
Windbeaters with the same white-on-black graphics.

New! Dark green and sky blue Wild Windbeaters and T-shirts.

See page 15 for details on how you can get your hands on 'em!

Wild Information

areas within the proposed Western Tasmania National Park. It is also likely that the Government will seek compensation from Canberra to build these schemes
BB

• **Douglas-Apsley Threats.** A Tasmanian Cabinet submission prepared for the Minister for Forests by the Forestry Commission reveals plans for the wide-scale exploitation of the last large untouched area of dry forest in Tasmania, the proposed Douglas-Apsley National Park. The report ignores the importance of reserving whole catchments but acknowledges that the effects of timber and mineral exploitation on archeology and the endangered fish, the southern grayling, are unknown. The area is threatened by both underground coal mining and logging operations. If the submission is adopted, the Federal Government's decision on woodchip exports will be a determining factor in the future of the area. One paper company has applied to Canberra for approval to export woodchips from the proposed National Park.
BB

• **Short Leash.** Tasmanian Member of Parliament Bob Brown claims that the State's Department of Environment has been all but throttled by the Government, reports *The Australian*. As an example, Brown drew attention to a Coles Bay granite mining operation which has been permitted to transport granite to Hobart by road instead of by sea, which was an original condition of the licence to operate the quarry located inside Freycinet National Park.

• **Wilderness Society News.** In April 2000 people braved wind and rain to take to the streets of Hobart in the first major public demonstration in the society's forests campaign.

An Australia-wide conservation programme, *Watching Brief*, commenced on radio in May. Details can be obtained from the society, 130 Davey Street, Hobart, Tasmania 7000.

As a major project to educate the public regarding the value of our wild places, the society is helping to produce a series of films for commercial television 'with stunning shots of Australia's magnificent wild lands and some ripping good yarns'. The society sees the proposed series as a major part of its long-term plans for a National Wilderness Reserve System, the protection of wilderness areas throughout Australia. Six 50-minute films are planned, each filmed in a different region: Tasmania and the sub-Antarctic, tropical rainforests, Kakadu, the Kimberleys, central Australia and the Alps in winter. To finance the films, each of which has a budget of \$225,000, the society sought investment from its members and others. Enough money has already been raised to start the first three films.

The society urges readers to 'stand up for Australia's forests' by writing to John Kerin, Minister for Primary Industry, Parliament House, Canberra, Australian Capital Territory 2600. The society suggests readers emphasize that the future of Australia's forests is a Federal Government responsibility and that Tasmania's wilderness should be protected by the adoption of the Forest Action Network's proposals for management, National Parks and environment.

• **Heysen Trail.** Work on this long-distance South Australian walking trail continues. Maps 6A and 6B have recently been released covering the section from Crystal Brook to Wilmington in the lower Flinders Ranges. Highlights of these maps include Beetaloo Valley, Telowie Gorge Conservation Park and Mt Remarkable National Park.

Quentin Chester

• **Youth Trek 86.** Up to 10,000 young people will be taking part in a Youth Trek along the 3,000 kilometre Heysen Trail as part of Jubilee celebrations next year. The natural and cultural heritage of areas visited by the trail will be a feature of the many varied planned activities. The focus of the Youth Trek will be a link walk involving groups of students. An Aboriginal message stick will be carried in relays by the walkers. Interested groups should contact the Project Officer, Jubilee Youth Trek, Education Centre, Flinders Street, Adelaide, South Australia 5000.

A key aspect of Youth Trek's link walk will be an expedition organized by the Scientific Expedition Group into the remote northern reaches of the Flinders Ranges. Senior secondary and early tertiary students will investigate the little-walked country around Mt Babbage and Hamilton Valley. SEG's address is PO Box 501, Unley, South Australia 5061.
QC

• **Wilpena Station.** The recent acquisition of Wilpena Station further enlarges the Flinders Ranges National Park. The station includes significant country east of Wilpena Pound. The National Parks and Wildlife Service is still evaluating this addition but many hope the homestead will become an interpretative centre for the park.
QC

• **New Zealand Himalayan Success.** New Zealand mountaineers have pulled off a major achievement on a difficult Himalayan peak near the Nepal-Tibet border. All five members of the privately-organized New Zealand expedition reached the summit of Chobuje (6,689 metres) in the Rolwaling Himal of north-eastern Nepal on 10 May. (See *Wild Information* in *Wild* no 17.)

Mt-Cook-based climbers Andrew Harris, Russell Braddock and Kevin Bockholt, together with David Bamford and John Nankervis from Wellington, made what was only the second ascent of Chobuje, by a difficult new route up the south-west ridge. Four camps above base camp in the Ripimo valley were required during the ascent up a mixed route of ice and rock before a final bivouac in a crevasse at 6,300 metres. The summit was reached at 8.30 am in very unsettled weather conditions.
Colin Monteath

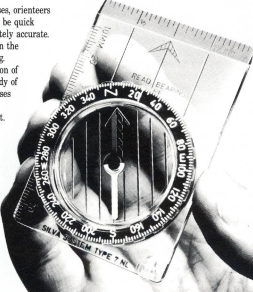
• **New Zealanders in the Andes.** A 13-member New Zealand team is on a three-month climbing trip in the Peruvian Andes.

The group has researched possible routes on the famous Huandoy, Alpamayo, Huascaran, Nevado Kayesh and Yerupaja. At 6,768 metres, Huascaran is the highest mountain in Peru. Perhaps the most difficult climb for the team will be a projected new route on Nevado Kayesh, a razor-edged sword of a mountain. Though only 5,721 metres, Kayesh has been climbed only twice.
CM



The only compass endorsed by the Orienteering Federation of Australia

When it comes to reliance on compasses, orienteers demand the best. The compass has to be quick setting, extremely steady and absolutely accurate. To an orienteer the compass can mean the difference between winning and losing. That's why the Orienteering Federation of Australia, the national controlling body of the sport, endorses only Silva compasses for orienteering. So when it comes to navigation, don't settle for second best. Get a Silva and get back!



Silva

brings you back!

FREE BROCHURE
— send self addressed stamped envelope to:
Silva Compass
44 Alexandra Pde.,
Clifton Hill,
Melbourne 3068.

Read this, or get lost.

Now you can dress like the Wild team!

\$9.95	\$9.95	\$11.95	\$19.95
Wild T-shirts	Rock T-shirt	Wild Binders	Wild Windbeaters
Now available in a choice of three colours: dark blue writing on cream (pictured), or dark blue writing on sky blue, or lime writing on dark green.	\$19.95 New! Rock Windbeater	Protect your most treasured possessions in good looking Wild binders! Each one holds eight copies of Wild.	Now available in a choice of three colours: dark blue writing on cream (pictured), or dark blue writing on sky blue, or lime writing on dark green.

All garments are available in sizes 12A, 14A, 16, 18, or 20. Send your order detailing **size/s, colour/s and number** required, with a cheque, money order or Bankcard details (card number and expiry date, cardholder's name and signature, amount and date of purchase) to Wild, PO Box 415, Prahran, Victoria 3181. Telephone (03) 240 8482.

If in doubt regarding sizing allow for larger size. Price includes packing and surface post anywhere in Australia. Add \$A1.50 for each garment (no extra for binders) to overseas addresses. Allow several weeks for delivery.

LET US SHOW YOU THE ROPES

Over the past four years Rockcraft Climbing School has established itself as one of the most highly regarded professional Climbing Schools and Mountain Guide Services in Australia. Our reputation for quality climbing instruction and professional guiding is one of the finest! The School is based at Katoomba in the Blue Mountains, right in the heart of one of the most active regions of climbing in the Country. The School offers a wide range of instructional courses, expeditions and climbing experiences for the beginner and established climber alike. Our guides are active climbers, skiers and alpinists with worldwide experience. They have climbed extensively in the Blue Mountains and over the years have come to know them intimately. Their experience and skills in climbing and instructing will go a long way in ensuring that your climbing adventure with us is a safe and enjoyable one.



- Rockclimbing
- Abseiling
- Alpine Climbing
- Ski Mountaineering
- Trekking
- Guided Climbs

Instruction Courses,
Expeditions.



ROCKCRAFT CLIMBING SCHOOL

Write for our brochure: 195 Katoomba St Katoomba NSW 2780 (047) 82 2014

KIWI TREKS

►Bored with group trekking and following the herds? ►Take an individually tailored trans-alpine hiking trip to NZ this summer in the company of a NZ mountaineer with 13 years experience throughout the Southern Alps. ►From the total novice to the experienced climber I will design a trip for you (1-4 people). ►From bushwalking to alpine crossings use my extensive local knowledge to avoid the beaten track. ►Please phone or write and discuss your needs with Paul Roy, 4 Strathallen Avenue, Northbridge (Sydney) NSW 2063. Phone (02) 95 0020

For the complete individual alpine experience.



CHINA Hong Kong to Europe by train, through China, Mongolia, USSR from \$1,600

EGYPT/ISRAEL Cairo and Nile cruise or Jerusalem and Red Sea from \$360.

OVERLAND Kathmandu to London and across Africa. Two weeks to eight months with DRAGOMAN.

See your agent or send for brochure:

Access Travel 5th floor 58 Pitt Street Sydney 2000 Tel (02) 241 1128. Lic B926

Name.....

Address.....

Postcode.....

Wild Information

● **Mountains 85.** To celebrate its diamond jubilee, New Zealand's Canterbury Mountaineering Club is sponsoring a National Mountaineering Seminar and Trade Show in Christchurch on 27-28 September. The Guest Speaker will be leading British mountaineer Alan Rouse. Details can be obtained from the CMC, PO Box 2415, Christchurch, New Zealand.

● **Antarctic Conservationist to New Zealand.** Paul Broady, instigator of the Antarctic Action Group and noted Antarctic botanist, left for Christchurch in August after six years in Australia. Paul's untiring commitment to educating youth on Antarctica, and willingness to speak will be missed: a loss to Australia, a gain to New Zealand, and a step closer to Antarctica.

Philippa Lohmeyer

● **Penguin Soup.** Six hundred Chinese workers in two ships visited King George Island in January this year to build their country's first Antarctic base. In a confidential West German report, which found its way to *The National Times*, there is an account of Chinese chasing penguins over cliffs. The report by Dietrich Barsch of Heidelberg University states that the Chinese wandered around the island in groups of 30 to 50 in search of souvenirs. 'They chased the skuas with sticks, chased penguins over steep cliffs, painted eggs of the great petrel, put broken glass and metal scraps in skua nests and so on.' The West German scientists also found tracks of motor vehicles, including cross country motor bikes, on the ice and moss.

● **Going Down.** Australian cavers plan to return to Mexico at the end of the year to explore Nita Xonga, which was discovered on the first Australian caving expedition to the area. (See Wild Information in *Wild* no 17.)

Nita Xonga was explored to a depth of 450 metres by a large streamway which descends an unexplored shaft. The cave is one of the best prospects for Australians to explore a really deep cave system.

Stephen Bunton

● **Mountain Regulation.** Mandatory registration of guides and exclusive guiding concession permits introduced to Alaska's Denali National Park and other parks by the National Park Service have resulted in a virulent war of words between the Alaskan Alpine Club on one side and the American Alpine Club and the National Park Service on the other. A recent newsletter of the Alaskan Alpine Club (3641 Sandvik, Fairbanks, Alaska 99701, USA) concludes that 'mountaineering freedom in Alaska and the United States faces a nearly hopeless future. Individual mountaineers are too apathetic... The most prominent, so-called mountaineering organizations... are not supporting mountaineering freedom. The government and its favoured supporters are too powerful'.

● **Gaston Rebuffat.** This famous French alpinist died in May at the age of 64, after an illness.

Readers' contributions to this department are welcome. Typed items of less than 200 words are more likely to be published. Send contributions to the Editor, *Wild*, PO Box 415, Prahran, Victoria 3181.

FRANKLIN RIVER GUIDE MAPS

Seven graphic sectional maps detailing CAMPSITES—RAPIDS—CAVES and other features and landmarks.

— **WATER PROOFED** —

accurate and lucid,

these maps are designed for **glance reference**

whilst in transit on river

— **COLOURED and CODED** —

with expanded

MARGINAL NOTES

★ ★ ★

mail orders:

WILDERNESS GUIDES

P O Box 306, Brighton 5048 SA.

Phone: (08) 296 7093.

MAPS \$14.60 a set plus \$1.40 postage.

EQUIPMENT

For BUSHWALKING, TREKKING TRAVEL, ADVENTURE — IS OUR GEAR

Write or phone us for our new illustrated **1985 MAIL ORDER CATALOGUE** which includes:

Footwear, Sleeping Bags, Rucksacks, Gore-tex and other rainwear, Thermal Underwear, High Altitude Sunglasses, Back-Packing Stoves, Thermarests and all those other items on which your survival may depend.

OUR PRICES ARE LOW, OUR SERVICE AND EXPERTISE ARE THE BEST, AND OUR MAIL ORDER SERVICE IS UNEQUALLED.



MOUNTAIN EQUIPMENT

291 Sussex Street, Sydney
Phone 264 3146, 267 3639



WOMEN!

Learn how to rockclimb with women
Sheer Height

Rockclimbing School for Women offers you safe expert instruction by Australia's leading women climbers

- ★ beginner, intermediate and advanced courses
- ★ maximum of 2 students per instructor
- ★ our week-end courses cost \$120 per person (2 students) or \$180 per person (1 student)
- ★ longer courses also available

For more information write to **Louise Shepherd, Sheer Height**, PO Box 20, Natimuk Victoria 3409. Phone (053) 87 1329 or c/- (03) 240 8482 (working hours).



**Camp Trails packs...
the choice of experience**

Stockists: **Queensland** Scout Outdoor Centre, Ian Aitchison & Co Pty Ltd, The Camping Centre, Torre Mountain Craft Pty Ltd, Mountain Designs **New South Wales** Eastwood Camping Centre, Mountain Designs, Mountain Equipment, Norski, Bushcraft Equipment (Wollongong) **Victoria** Bush and Mountain Sports Pty Ltd, Outsports, Paddy Pallin Pty Ltd, Scout Outdoor Centres, The Wilderness Shop **Tasmania** Jolly Swagman, Paddy Pallin, Paddy Pallin (Launceston) **Western Australia** Mountain Designs, Scout Outdoor Centres, Paddy Pallin, Wild West Adventure Equipment **South Australia** Flinders Rangers Camping Pty Ltd, Scout Outdoor Centre, Thor Adventure Equipment

introduced him to rockclimbing with visits to the nearby Glasshouse Mountains where, unroped, they climbed easy routes.

In 1967 White joined the Brisbane Rockclimbing Club and, although only a novice, was soon discovering new cliffs and doing first ascents. He describes his discovery and naming of Frog Buttress (on Mt French, near Boonah) as a turning point. The smooth, steep cracks of Frog Buttress were, one by one, scaled by a small, fanatical group of climbers. The sustained crack climbing and rivalry

climbing technique peculiar to Queensland. Another early hard climb established at Frog Buttress was described as being 'horrific, overhanging, diagonal, glass-smooth and off-width', a phrase that has since been used, *ad nauseum*, to describe every form of climbing from low-angle doddles to mountaineering excursions!

The Queenslanders' prowess was demonstrated during successful trips to the Blue Mountains in New South Wales to repeat Ewbank's testpieces on Mt Piddington. As Ewbank had found in the

maverick, 'shoot first' approach has resulted in daring and bold climbs, some almost visionary in concept. He relishes competition and, in business at least, has left a trail of bruised egos, stomped corns and paranoid and jealous rivals. White's brashness, intolerance and love of a skirmish saw him at the centre of the political controversies in climbing from his earliest days, and is even more evident in his business relationships. Despite his being a person noticeably unwilling to acknowledge a hero, one suspects that White has at least a bemused admiration for the vigorous and controversial right-wing Premier of Queensland, Sir Joh Bjelke-Petersen. For White, as for Sir Joh, a spade will always be a spade.

According to White, the interstate 'climbing wars' of the late 1960s and early 1970s were a result of Victorian 'crack envy, an inability of the Victorian climbers of the day to accept the climbing standard being achieved in Queensland... The Victorians sought solace in establishing big aid climbs at Mt Buffalo. This strategy suffered a setback, however, when I repeated their cream route, the then newly-created Lord Gumtree (M7), before they had time to dwell on its reputation as the country's hardest aid route. The battles were largely a war of words in the pages of *Thrutch*'. (One of the principal Queensland protagonists, a small chap with long hair and round, wire-rimmed glasses, was subsequently dubbed 'the Japanese soldier' because he is apparently unaware that the 'war' is over!)

'Most climbers from that era have matured and are firm friends. Little changes however. Leading contemporary climbers are as egocentric as ever and are continually at each other's throats—those putting pen to paper for fame are generally still the ones whose actions do not speak loudly enough.'

The growth of White's outdoor equipment business interests has been remarkable. Today the group is a sprawling



White during an unsuccessful attempt on a new route on the West Face of Fitzroy, Patagonia and, right, climbing a fixed rope on the notorious sixth pitch of the Pacific Ocean Wall. El Capitan, Greg Child and Nic Taylor

helped local activists, particularly Ted Cais and White, achieve the highest standards of difficulty in Australia.

Although many of these climbs were subsequently ascended in purer style, many were breakthroughs and are now classics. Frog Buttress is the most popular cliff in Queensland, and one of the best in Australia. Early Frog Buttress guidebooks, written by White, make amusing reading today (with liberal and ambiguous reference to 'artificial aid', and climb names from sixties pop), but they document his dominance of the area's early climbing history.

To White's embarrassment, and the rest of Australian climbing's eternal amusement, phrases attributed to him from this era have passed into climbing folklore. White, like John Ewbank before him, referred to 'jamming' as 'jamming', a phrase immortalized by a misprint in the then popular Australian climbing magazine, *Thrutch*, when a misprinted caption was published under a photo depicting 'White jamBing diagonally over the bulge on Infinity'. The 'diagonal jamB' has subsequently been renowned as a

mid-1960s, pre-eminence amongst Australian climbers could be achieved with a superior standard of crack-climbing technique (or jamming).

In 1972, on Mt Maroon (near Frog Buttress), White climbed Australia's first grade 22 route, the overhanging crack climb Valhalla, which finishes with a roof and today is still climbed with artificial aid.

White's 1973 visit to California's Yosemite Valley (then a rockclimbers' Mecca) was the first of several ambitious overseas climbing trips. He achieved an outstanding coup with the first Australian ascent of the 1,000 metre granite wall of El Capitan which he climbed by two routes (the Nose and the Salathe Wall), an extraordinary effort for someone whose climbing had been largely confined to small outcrops near Brisbane.

The strong will, optimism and confidence in his own judgement which gave White such early and marked prominence in climbing also served his embryonic business well. In this respect he is not unlike the well-known American climbing and outdoor equipment pioneer and entrepreneur, Yvon Chouinard. White appears not to flinch when faced with a challenge. Rather, he plunges in, sometimes ill-prepared and with scant regard for possible consequences. This

White has left a trail of bruised egos, stomped corns and paranoid and jealous rivals.

organization with shops from Perth to Brisbane, and annual sales of millions of dollars. From the start, White has been an innovator, and quick to import foreign, particularly North American, materials and design. In the field of local sleeping bag manufacture, particularly, he has introduced radical improvements.

Energy, ambition and a willingness to grasp nettles are not the only ingredients



FUTURE PACK

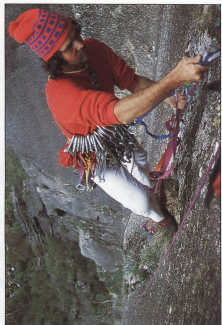
The future of pack design is here ...
The revolutionary Torso Trac Suspension System.
Another first for Lowe Alpine Systems,
World leaders in pack technology.
Experience the perfect fit today at your
nearest Lowe Alpine Systems Specialist.



 **Lowe**
ALPINE SYSTEMS

of success; White has succeeded despite shortcomings. Not a good communicator nor one to attend to detail, White's brusqueness has been responsible for as much misunderstanding and offence as his aggressiveness.

A business experiencing rapid growth is usually short of money. Cash-flow problems have been the bane of White's business, as many of his suppliers can



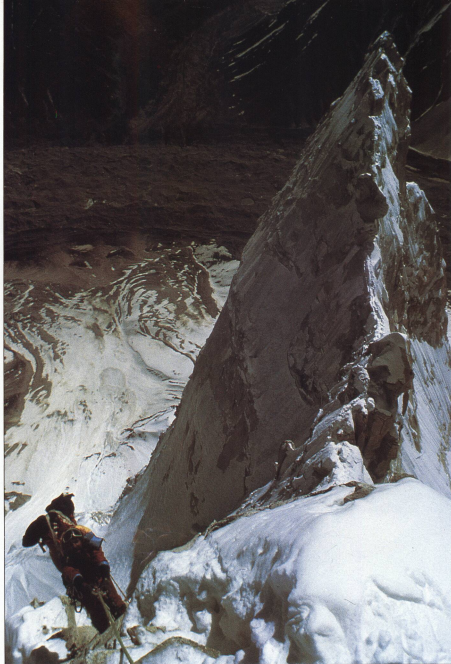
White on the first hammerless ascent of Lord Gumtree (M8), Mt Buffalo, Victoria and, right, 12 days out on the first ascent of the East Pillar of Shivering in the Indian Himalayas. Taylor and Child

readily testify! To friends, however, White is known for his loyalty and generosity.

White's spectacularly successful visit to Yosemite in 1973 opened his eyes to climbing possibilities at home and further abroad. The 'new wave' may have been just round the corner, but White's confidence was at its peak and he had dreams, big ones. In 1975 he led the first Australian expedition (a two-man affair) to the Patagonian Andes in southern Argentina. Its objective? No less than a new route on that 'peak of peaks', Fitzroy, was the dream. But it was to be a dream unfulfilled. Returning to the area in 1979, White attempted another new route, this time on the Aiguille Poincenot. He claims that these are the only climbing objectives that have eluded him.

In 1976 White returned to Mt Buffalo to climb Lord Gumtree again. This time he made the first hammerless ascent, a long and fiercely difficult ascent, unrepeated to this day. Indeed, the standard of many aid routes established by White in the 1970s has yet to be equalled in Australia, a remarkable state of affairs considering the significant free climbing advances that have occurred over the same period.

White proved his versatility by making, in 1980, the first ascent (unroped, in one and three-quarter hours) of the crumbling 600 metre sea stack, Balls Pyramid, near Lord Howe Island. (Another party was on



the peak at the same time, but this fact detracts little from a bold achievement.) After that climb White wrote that 'there is no feeling like climbing solo, in control, on something difficult. I have always regarded this as the pinnacle of the sport'.

Deciding that the only way to take up 'real' mountaineering was to start at the top, in 1981 White headed to the Indian Himalayas with renowned English mountaineer, Doug Scott (his companion in 1973 on El Capitan's Nose), and a small party which included Greg Child. The team of four made the first ascent of the arduous East Pillar of Shivering (see article in *Wild* no 3), alpine style, in 13 days. It is one of the most beautiful and difficult routes in the Himalayas. A gas explosion in a tent on the first day set the tone of the climb which culminated in a 200 metre fall for White and Child during the descent on the thirteenth day. White showed he had the immense psychological strength required to cope with the ordeal, but realized that he had been insufficiently prepared physically. He lost 12 kilograms in those 13 days.

Having climbed for nearly 20 years,

White says he now climbs only with close friends. Climbing no longer dominates his life. Climbers often look forward to an elusive 'last great climb' which will satisfy their nagging ambition and leave them free to redirect their energies. Since Shivering, White has become increasingly involved with his business and family, preferring to spend more time with his wife, and week-ends with his youngest son, Troy, from his first marriage. In September Rick and wife, Jane, together with two employees, will join an expedition to Mustagh Ata in far western China. It is high, over 7,500 metres, but a straight-forward climb. Regardless of the climbing involved, White anticipates that it will be an exciting trip to a remote and colourful region.

White has achieved most of his goals and threatens to 'retire undefeated and become a house-husband!' But 'one last trip' to settle an old score in Patagonia is always a possibility. ●

Chris Baxter is editor and publisher of *Wild*. He has known Rick White since the 1960s, first as a tough adversary in the 'interstate climbing wars' of that era, and later as a friend and climbing partner.

Wild Events

Survival



of the Fittest

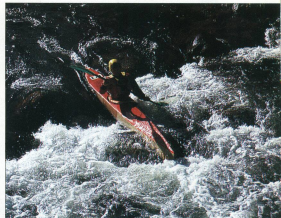
Yvonne McLaughlin
examines the origins
and nature of
wilderness endurance
events



● ENDURANCE EVENTS, FROM LOCAL 'fun runs' to gruelling triathlons, are becoming increasingly popular. For the sports-minded masochist there is now much more variety in self-punishment.

Endurance events have been around a long time. The ancient Greeks and Romans considered them a major source of entertainment. Of course in those days they carried things a bit too far by our standards. Failing to complete an event often meant more than just a blow to the ego!

The boom in endurance events may be a comment on the sterile nature of modern living, or evidence of a need for people to search for harder and harder challenges



Bruce Straw, left, and Ian McCutchan, members of the winning Combination team in the 1983 Wildtrek Winter Classic (see box), in action during the event. Brian Watchow

to their ability. Whatever the reason, endurance events seem likely to develop in a similar fashion to the running explosion of the 1970s.

The increasing interest in multi-sport events has not displaced the traditional one-sport event. The Murray Marathon (flat water canoeing), the Birkebeiner (cross country skiing), the Avon Descent (white water canoeing) and, of course, marathon runs, continue to attract more and more people each year.

Training has become a ritual. Morning and evening, in the park, pool, gym, and even in the streets, you see people working out. Many are just trying to get fit generally, but an increasing number are training for an approaching event.

Why do ordinary people put themselves through hours, even days, of superhuman effort, simply to say 'I finished' or, better still, 'I won'? Answers like 'proving something to myself', 'a feeling of achievement', and 'because it's there' are common. Interestingly, it is the psychological challenge which people find irresistible. Along the way they find they can get 'high' on intensive physical activity. It is this combination which drives people on, past their normal limits.

Athletes and the fitness-orientated comment on how the general population does not realize what a low level it lives at. As well as the physical benefits, exercise can give tremendous mental energy. It can blow out the junk that dulls



Peter Nicholls crossing the Cobungra River and, right, Bruce Straw displaying the wounds of war: scenes from the 1983 Wildtrek Winter Classic. Peter Mart and Watichow

you, the heavy food, the carbon monoxide, the smoke, and the stress. It recharges your batteries, and helps your mind and body to cope with the pace of modern life.

During exercise the body increases its production of neuroamines and endorphins (endogenous peptides). These are both chemicals affecting messages sent by the nervous system to the brain. It is believed that they are responsible for modulating mood and pain. Neuroamines have an anti-depressant effect, and are thought to be responsible for the 'high' people experience after strenuous exercise. Endorphins are frequently called one of the body's opiates, as they have a similar effect on the body as morphine. It is believed (and research is continuing in this area) that they contribute to the 'high' mentioned earlier, and also inhibit the feeling of pain. This could explain how people can injure themselves during sport without realizing it, as they often do not feel pain until much later.

When you are fit and enjoy outdoor activities, you are only a short step away from entering an endurance event. All

sorts of people participate; family groups, club members, and friends make up teams. Many people prefer to go it alone, each according to his or her ability and enthusiasm.

Often the most unlikely people enter, and win, endurance events. Remember Cliff Young, the 62-year-old Victorian potato farmer who ran in a Sydney-to-Melbourne race, and won? But winning is not the name of the game; it is participating, being there, feeling the anticipation, and the excitement. Often you are simply competing against the clock, or your previous effort—winning is not important.

Those who are serious train hard for this event. They work out the logistics, and are totally prepared. In Australia endurance events are still in their infancy. They do not offer big prizes or attract professional athletes. In fact, the first triathlon was held as recently as 1980, by the Mitta Mitta Canoe Club in Albury, New South Wales.

In the USA it is a different story, and events attract top athletes. Dave Horning, an American champion triathlete, trains hard for events. Each week he swims 14 kilometres, runs 100 kilometres and cycles 240 kilometres. Prize money is certainly an incentive!

Probably the best-known endurance event is the Ironman Triathlon. The original event was on Oahu, Hawaii, in 1978. The name is now used for similar events all over the world. In the Hawaiian Ironman, only 1,200 starters are allowed, and qualification standards are tough. It is a demanding, yet popular, event. It is not unknown for finishers to be so dehydrated that they have to be given intravenous solutions. Many collapse before they reach the finish. The huge crowds love it and the whole event is filmed from helicopters and by land teams—vicarious thrills and excitement are extremely popular!

In Australasia 1983 was a good year for endurance events. A number of new events emerged, with sports associations, clubs, and even commercial organizations entering the endurance event arena. Two particularly interesting events, typifying the new breed of multi-sport events, were the Wildtrek Winter Classic, held in Victoria, and the Macpac Wilderness Equipment Coast to Coast, held on New Zealand's South Island. Both events were over two days, and attracted a large number of entrants.

The Wildtrek Winter Classic, held in the Victorian Alps near Omeo, consists of cross country skiing, running, cycling and canoeing, over a distance of 115 kilometres. The 1983 event was held in mid-July; the weather was very cold, and there was good snow cover. This was great for the skiers, but the runners did not look too happy running through snow for part of their section. The Mitta Mitta River was low, with many rocks exposed, so the more sadistic onlookers positioned themselves accordingly. However, most thrills were to be found in the cycling section. The back wheel of the only tandem cycle buckled and punctured when the passengers hit a cattle grid too hard. The gravel road caused numerous punctures and broken chains. Steep tracks, fallen trees, mud and creek

When you are fit and enjoy outdoor activities, you are only a short step away from entering an endurance event.

crossings caused many spills, some spectacular. The frozen swamp had an allure all of its own!

Ian McCutchan, a member of the winning team, said that for him the event was different from anything else he had done. 'It is the linking of several outdoor

skills with the competitive aspect which makes the event so exciting. You need a good team to win, and preparation is vital, although luck does play a part.

All participants I spoke to endorsed Ian's views and agreed that they felt really great after it was all over! 'It doesn't matter whether or not you win—it's being in it that counts', was a frequent comment.

The Macpac entrants ran, cycled and paddled the width of New Zealand's South Island, from west to east. First there was a short run up a beach and along a track to the waiting cycles, then the race started in earnest. The cool weather and light rain did not dampen the entrants' enthusiasm. The running section was along a tortuous mountain track, through the mountains, with an initial 1,000 metre vertical climb for warming up!

The second day involved 15 kilometres of running, 60 kilometres of cycling, and 60 kilometres of paddling. The Waimakiriri River was well down on its winter levels, but still offered a challenge in its twisting gorges. Five hours or more of paddling were followed by a long slog peddling into Summer and the finish, where the entrants experienced a real feeling of achievement, and relief! Despite the discomfort during and after the event, it was generally felt that this was a particularly worthwhile way to spend a week-end. Many planned to return the following year.

Multi-sport events give the ordinary runner, cyclist, canoeist and skier a chance to win, as they require all-round fitness and competence, rather than specialized skills. The number of sections, and the distance and the degree of difficulty involved, make it a challenge to all comers. They are also wonderful events for spectators. Most people have run, cycled or otherwise exerted themselves, and can understand the effort involved. Competitors are visible for most of an event, and the movement backwards and forwards, the change-overs, and teamwork all contribute to an air of excitement. Participants make an event, but supporters and onlookers add another dimension. It is heartening to hear people shouting encouragement and cheering along the route. At the finishing line the atmosphere becomes electric.

The organizers of both the Wildtrek Winter Classic and the Macpac event expect the number of entries to increase each year. The success of these events shows that you do not have to be a super-athlete to be able to run, ski, cycle or paddle a set course. It is within the reach of any reasonably fit person.

With increasing leisure time and a growing awareness of fitness, endurance events will continue to flourish. Who knows, maybe a candidate for the Olympic decathlon will emerge? It consists of only ten different activities, and there are four years to prepare for it! ●

Yvonne McLaughlin (see Contributors in Wild no 7) is Wild's Contributing Editor for canoeing. She has been paddling for eight years and is an instructor with the Victorian Board of Canoe Education.

Wildtrek Winter Classic

Brian Wattachow

● THREE, TWO, ONE, GO! TONY KICKED OFF first his Nordic racing skis and I followed close behind. We had started the first, 20 kilometre, ski leg of the 115 kilometre Wildtrek Winter Classic. The next two days would see our team ski, run, cycle, and paddle through some of Victoria's most challenging country, in the hills and rivers around Omeo.

The first nine gently rising kilometres followed the Omeo Road to Mt Hotham, and were relatively easy with good tracks and not too many obstacles. Occasionally we had to ski on to the road and run for 50 metres or so with our skis on.

By the time we entered Dinner Plain for a two kilometre loop I was already feeling exhausted. Constant dodging and jumping over fallen trees and then finding the strength to overtake other competitors was very taxing. Tony had set a good pace and we were well placed.

We had thought that the return would be easier, but the unrelenting pace sustained the pain until the finish of the course. Tony had really pulled me along, and we finished fourth, 19 minutes behind the leaders. I remember someone pulling the 'Team 25' number off me but cannot recall the runners leaving.

The second leg was a testing 17 kilometre running course through the hills behind Omeo. Ian's and Andrew's tactics of walking up the steepest hills and stretching out on the flatter sections really paid off. A finishing sprint gave them fastest run time and pulled our team into second place when the numbers were handed over to the cyclists.

Val and Bruce soon passed the leading team who had crashed its tandem at a cattle grid. Guarding against punctures with wider and heavier tyres proved a wise precaution: some teams had as many as eight punctures!

Our cyclists made exceptional time on the winding Omeo Highway, clocking speeds of 35-40 kilometres an hour, even on the uphill, dirt sections. Both had spills on the ramp (a steep four-wheel-drive track), but were uninjured and were able to complete the third, 40 kilometre, leg of the course.

Andrew and Tony took the numbers for the final kayaking leg of day one at the Hinomunje Bridge—14 kilometres of paddling through fairly simple grade two chutes and gravel races. Tony, paddling a down-river racer for the first time, had the following role this time, with Ian setting the pace. Their fourth-fastest time on this leg gave us a 31-minute lead at the end of the first day.

We rose at 5 am on the second day to prepare for the start of the run at 8.15. It was still dark when we left camp, and we had to scrape a hole in the ice on the windscreens to see. Driving along the Omeo Highway in pre-dawn darkness, then warming up under five layers of clothing, was an eerie experience and set an atmosphere unique to the event.

The second day involved shorter running, cycling and kayaking legs, but which covered much more demanding terrain. Andrew and I ran the first, eight kilometre, cross country running leg. The first section was downhill to the Blue Duck settlement on the Highway—easy. Then we hit the Dundara River. The freezing water seemed to sap the energy from our muscles and made the first hill a real struggle. Another downhill section followed, but this time we had to jump down a two metre embankment and into a much deeper section of the river. We surged across, scaled the opposite bank, and then it was up, and up and up for about two kilometres. The way finally levelled out into undulating bush country and we made good time for another two kilometres.

The strain had begun to tell. The lactic acid had built up and was starting to knot our muscles. The oxygen debt had deepened and our lungs were

aching. There was another valley, a rocky traverse, yet another river crossing and still more hills. At last the cyclists came into view, handing over the numbers brought an end to the constant pain which had been our existence for the previous 50 minutes. With third-fastest time on this leg we had reduced our overall lead by about 90 seconds and fallen behind the second-day



leaders, but Val and Bruce continued their strong cycling form and soon passed the leaders.

Increasing difficulty in the cycling terrain meant going cross country. As support crew, we were able to watch these sections from the road and yell encouragement to our team-mates whenever we thought they were close enough to hear us. The action was spectacular: bikes on shoulders, jumping trees, and flying up and down ramps, all being par for the riders of the course.

I can vividly recall Bruce and Val bursting through a heavily forested section, dismounting and shouldering bikes, then crashing through a frozen swamp. Bruce was first through and, as he broke the surface, splinters of ice gouged tracks into his shins which bled profusely until he could seek attention at the end of the cycling section.

When the numbers were handed over to Ian and Tony at the Glen Valley Bridge only injury or boat damage could have held us. Both took the rapids within the bounds of caution to safeguard the team's lead. The RAAF team, trying to make up time behind us, wrote off one of its boats and had to withdraw after two days of competition.

We played spectators again as Ian and Tony carefully manoeuvred through the Krakerjack and Pinball rapids, and each stayed in one piece. Another team passed them on the final flat-water section but had no chance of making up the 30 minutes needed to beat us.

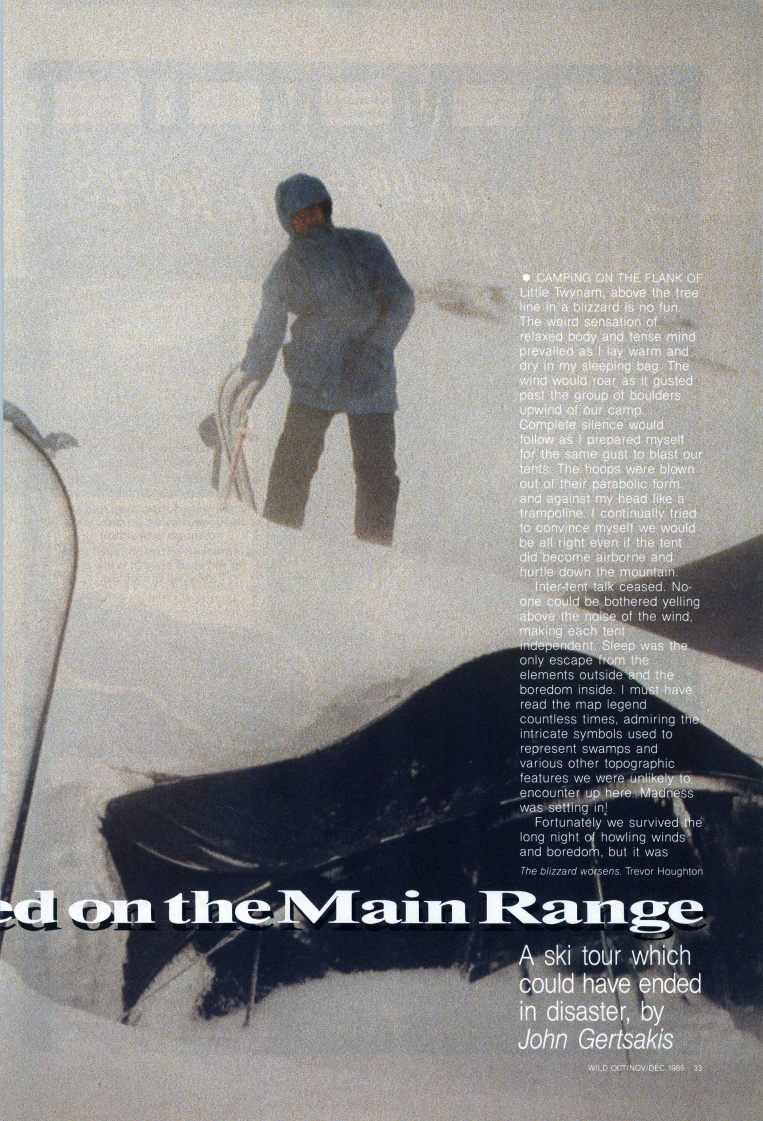
We won the inaugural Wildtrek Winter Classic by 29 minutes. Our total time of 9 hours, 11 minutes and 39 seconds for the 115 kilometre course surprised us as, before the event, we had not rated our chances highly.

The 'marathon pairs', who completed every leg of the race, must have 'faced the wall' and gone beyond it a dozen times.

We'll be back! ●

Wild Ski Touring

Entomk



● **CAMPING ON THE FLANK OF** Little Twynam, above the tree line in a blizzard is no fun. The weird sensation of relaxed body and tense mind prevailed as I lay warm and dry in my sleeping bag. The wind would roar as it gusted past the group of boulders upwind of our camp. Complete silence would follow as I prepared myself for the same gust to blast our tents. The hoops were blown out of their parabolic form and against my head like a trampoline. I continually tried to convince myself we would be all right even if the tent did become airborne and hurtle down the mountain.

Inter-tent talk ceased. No one could be bothered yelling above the noise of the wind, making each tent independent. Sleep was the only escape from the elements outside and the boredom inside. I must have read the map legend countless times, admiring the intricate symbols used to represent swamps and various other topographic features we were unlikely to encounter up here. Madness was setting in!

Fortunately we survived the long night of howling winds and boredom, but it was

The blizzard worsens. Trevor Houghton

ed on the Main Range

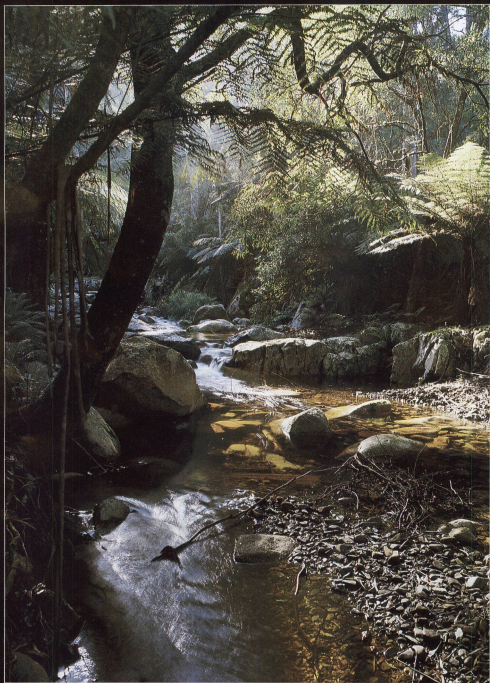
A ski tour which could have ended in disaster, by
John Gertsakis



Adrian Davey

*Happy Jacks Plain,
Kosciusko National
Park, New South Wales
and, right, from
Gosse Hill, Ninety
Mile Desert, South
Australia.*





Yankee Creek and,
right, Brogo River,
Wadbilliga National
Park, New South Wales.



Wild Bushwalking



The Long



Kevin Casey's
account of his
marathon solo
walk in the
northern
Kimberleys,
Western
Australia, one
of Australia's
remotest wild
places

Walk

● "YOU MUST BE MAD", THE DRIVER OF THE Land Rover informed me, as I jumped out and shouldered my monstrously heavy pack.

"I really don't feel right about dropping you off out here in the middle of nowhere", he added, shaking his head.

Wanting to reassure him, I stretched the truth. "It's all right, I do this sort of thing all the time."

Actually, though I had had some previous experience with solitary wilderness journeys in Alaska, Central America and elsewhere, I was fully aware that this one would surely prove more

into this extraordinary area that I chose to venture.

Three weeks after the end of the wet season I hitched a ride along the track from Derby to the point where it bisects the headwaters of the Gibb River, one of the Drysdale's major tributaries. From here I intended to travel in a north-easterly direction until I reached the King George River Falls, about 400 kilometres away. After spending several days at the falls, I would then head west to the Drysdale River, cross it, and end the journey at Carson River Station, from where I hoped to arrange air transport to the eastern



The start and finish of Casey's epic walk; left, towing his pack down the Gibb River and, right, the Viking dwarfed by the cliffs of King George Inlet. All photos Casey

physically demanding and potentially dangerous than anything I had attempted. I had wrestled for some time with the question of whether the possible rewards justified the risks, and wondered if I was over-estimating my abilities and under-estimating the dangers. In the end, instinct defeated logic, curiosity overruled apprehension, and I decided to give it a try.

The area in question was the northern Kimberley region, at the 'top end' of Western Australia. Encompassing an area of hundreds of square kilometres, it possesses a harsh climate, rugged topography and sheer remoteness that keep it largely free from man's influence, enabling it to retain a rare, primeval grandeur. Along the tropical, mangrove-choked coast, treacherous tides and uncharted reefs deter all but the most experienced seamen, while access from the south is limited to a solitary dirt track which stretches between the distant towns of Derby and Wyndham. The area east of the mighty Drysdale River is completely trackless and uninhabited, with many of the creeks and rivers still unnamed. It was

Kimberley town of Kununurra.

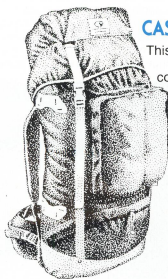
I was unable to obtain much information about the King George River Falls, but I did know that they were remote and quite spectacular, plummeting over 60 metres into a deep salt-water inlet surrounded by massive vertical cliffs. I just had to see this incredible natural wonder for myself.

My pack weighed over 20 kilograms and contained not only the usual array of walking gear but also a small inflatable raft and paddles, which I hoped to use along the navigable stretches of the Gibb, Drysdale and King George Rivers. I carried as much dehydrated food as space in the pack would allow, and hoped that it would be sufficient, for I could only roughly estimate how long the trip might take.

On the morning of the second day, camped on the Gibb River's sandy banks, I awoke to an unwelcome sight—a two metre king brown snake, one of Australia's deadliest species, zig-zagging along the ground not more than six metres from where I lay in my sleeping bag. When I cautiously approached for a closer look it became quite agitated, flattening its neck and hissing impressively. Unlike most poisonous snakes which bite once and then retreat, the king brown shows a

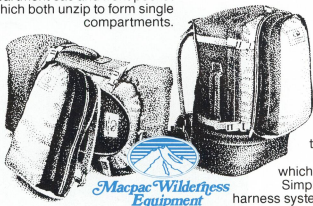
Escape into the Wilderness with Scout Outdoor Centres

Melbourne's Specialists in Bushwalking and Lightweight Camping



CASCADE \$198

This rugged, functional and versatile rucksack features a double compartment sac and front pocket which both unzip to form single compartments.



GEMINI \$205

Travelling made easy! Double compartment, full frontal opening travel pack, complete with zip-off front pocket which forms a handy day-pack. Simply zip away the adjustable harness system and you have a superb piece of durable soft luggage. Capacity. 70-75 litres Weight. 1.9 - 2.0kg. Fabric. Cordura



FOR WARMTH IN THE WILDERNESS



J&H BUSH-LITE & BUSH-LITE SUPER

The Bush-Lite is designed for all seasons camping. Travelling and Bushwalking.

- 700 grams. Pure White Superdown
- total weight only 1.5kg.
- tapered rectangular shape
- box walled construction
- 3-4 Season rating

\$279

The Bush-Lite Super is an even warmer option to the ever popular Bush-Lite.

- 850 grams Pure White Superdown
- total weight only 1.65kg.
- 4 Season rating.

\$309

● All stock available at time of preparation.



MELBOURNE.

360 LONSDALE ST. 67 1177

Moorabbin 880 Nepean Highway 555 7811

Mitcham 20-22 Station Street 873 5061

Bendigo 79 Mitchell Street Bendigo 43 8226

Mail Orders to: P.O. Box 128, Moorabbin, Vic. 3189



marked predilection for hanging on to its victim and chewing while injecting its highly toxic venom. Determined to avoid a first-hand demonstration of its technique, I left it alone, broke camp and continued downstream along the Gibb.

Later the same day I arrived at a magnificent waterfall, cascading 20 metres over huge stone shelves into a deep, wide lagoon. Exploring the cliff areas adjacent to the falls, I discovered a narrow cave full of bones, presumably an old dingo lair. I camped that night in a gorge just downstream from the lagoon, where I spotted a few Johnston River crocodiles. These impressive fish-eating saurians, normally harmless to man, are quite common in the northern Kimberley region, and occasionally at night the rather disconcerting sound of loudly snapping jaws can be heard from the river bank as they pursue their prey through the water.

The terrain along the Gibb River was formidable, and the going rough. Dense thickets of tall cane grass obscured all vision, perpendicular cliffs forced lengthy detours, and the numerous steep ravines were clogged with thorny undergrowth, slowing progress to a frustrating pace. For the most part the river's rocky rapids and inconsistent depth precluded the use of the raft, and I proceeded on foot.

It was on one of the rare stretches of navigable water that disaster struck, on the sixth day. Paddling through a narrow gorge I misjudged the strength of the current and blundered into a partially submerged pandanus palm tree, the thorny spines of which punctured the raft. Hurrying to shore I inspected the damage, and discovered a multitude of tiny holes along one side of the raft. Though I carried a patch kit the perforations were far too numerous to repair. Disgusted with my own carelessness I discarded the raft, pinpointed my position on the map, and began walking on a compass course to the north-east.

Wildlife was both diverse and abundant, particularly along the many scattered waterholes and small creeks. Just above the water's surface iridescent rainbow birds performed aerobic contortions in pursuit of insect prey, which they snatched skillfully in mid-air. Kingfishers, cockatoos and falcons perched high in the tree-tops, while ibis and egrets stalked the shallows. Tortoises and goannas fled at my approach, and once, while resting at the edge of a large lily-covered pond, I saw a huge python swimming through the water, the first metre of its thick, muscular body held vertically above the surface, like a cobra.

Fish were reasonably common, although my success at catching specimens of edible size was sporadic at best. For bait I used frogs, spiders, or tiny fish, which were captured in the shallows using a knotted shirt as a make-shift net.

On the tenth day I crossed Banjo Creek, the southern boundary of the Drysdale River National Park. Covering an area of nearly half a million hectares, this is



This deadly king brown snake was an early morning visitor to Casey's campsite on the Gibb River.

certainly the most inaccessible and least-known National Park in Australia. A biological survey of the area was conducted in 1975 with the aid of helicopters, and revealed a wealth of plant and animal species previously unknown to science. The scenery within the park is breathtaking, particularly the gorge country along Johnson Creek, where I enjoyed the luxury of camping on consecutive nights at four different waterfalls, each exquisitely beautiful and over 15 metres in height. At the largest of these falls the cascading water effectively hid the entrance to a small cave, from which hundreds of bats emerged promptly at dusk in a noisy and spectacular fashion.

By the middle of the third week it became obvious that my food supply was going to run out before I reached the King George River Falls, still more than a week's walk away to the north. In the rugged terrain I was using up more energy than I was replacing, and had begun steadily to lose weight. This was cause for some concern, not because there was any real and immediate danger of starving, but because a low blood sugar level causes the kind of fatigue and carelessness that

breeds injury. It is all too easy to stumble, fall and break a leg when in a physically depleted condition, and if you are alone in the remotest wilds such an injury is generally fatal.

Some of my equipment was beginning to show signs of strain too. A couple of mysterious leaks appeared in my plastic water container, and my pack's alloy frame simply collapsed under the weight of the load and had to be discarded. So, on the journey's nineteenth day, I arrived at the bubbling headwaters of the King George River cradling a crippled water container, carrying just enough food for three more Spartan meals, and shouldering a frameless pack. The trip, it seemed, was just beginning to get interesting.

In its southernmost reaches the King George River flows through fairly flat, open country, and its sandy banks were a welcome change from the precipitous ravines of Johnson Creek, where I had done more rock scrambling than walking. Along the river's edge I encountered a plenitude of wild creatures. The area was alive with finches, honeyeaters and parrots. Wallabies cautiously approached the river to drink, ever-vigilant against the predatory threat of dingoes and wedge-tailed eagles. Multicoloured lizards

ONLY *WENGER* *Genuine* SWISS ARMY KNIVES

**FEATURE SAFETY
LOCKING BLADES**

**ASK TO SEE MODELS — 11065 HUNTER
11351 TRAPPER 11753 WARDEN**

**COMPARE THE PERFECTLY
EFFICIENT SCISSORS
AND OTHER
PRECISION
IMPLEMENTS**

**OVER 60
DIFFERENT
MODELS**

From

\$5.⁹⁵
Recommended
Retail Price

MODEL 12803
SUPER CHAMPION
Includes key chain
and ring

The SWISS ARMY KNIFE as it is known today,
without visible rivets, was invented and
manufactured in Switzerland in the late 1950's by

WENGER



Many attempts are made to copy but only the
GENUINE SWISS ARMY KNIVES by ***WENGER***
include:-

- The Authentic Implanted Swiss Cross
- Safety locking screwdriver/cap lifter
- Special patented scissors springing system
- Universal spanner & keyring with chain
- Written 5 year Guarantee — extended to 25 years in Australia
- The World's largest SWISS ARMY KNIFE (or "the smallest tool kit")
- 4 models with safety locking blades
- 3 models with map reading compass
- Printing of Company logos without charge
- Over 60 models including 9 budget models
- Many other features and advantages
- Write for a **FREE** brochure

**ASK YOUR FAVOURITE
OUTDOORS RETAILER
OR GIFT DEPARTMENT**

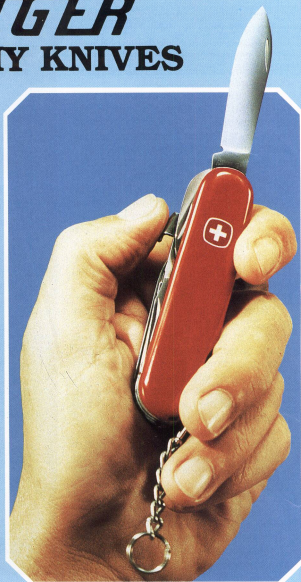
TRADE ENQUIRIES WELCOME:

SWMO AUSTRALIA, Box 5248, Gold Coast Mail Centre, 4217. Tel. (075) 39 4888

STATE AGENTS — VIC. (03) 763 8436 & 877 7357

S.A. (08) 51 3064 W.A. (09) 447 9005

N.S.W. & TAS. (075) 39 4869



MODEL 11603
TRAVELLER



scurried over the slippery stones, and I once nearly stepped on a black whip snake which disappeared into its hole. The basking crocodiles always retreated to the water with a loud splash, moved to the deepest part of the river as I approached and watched me surreptitiously as I walked past, only their eyes and bulbous snouts visible above the surface.

The northern Kimberley region supports a prolific insect population, and untold numbers of species still await discovery and classification. I found the variety of

At night the rather disconcerting sound of loudly snapping jaws can be heard from the river bank as crocodiles pursue their prey.

colouration in the area's dragonflies quite incredible. Scarlet, gold and sapphire blue, they darted above the river like living rainbows, chasing their hapless prey with blurring speed. Considerably less appealing but far more abundant were the hordes of flies and ants, which were everywhere. I kept the flies at bay with a shoulder-length fly net which hung limply from the brim of my hat, but ants were less easily deterred. On more than one occasion I awoke from a short nap to find several three centimetre members of the local ant community burying their powerful mandibles into the more tender areas of my anatomy. This was a severe strain on my sense of humour, and as the trip progressed I became increasingly careful about where I sat down to rest during the day.

I encountered leeches only once during the entire trip, when I waded into a quiet backwater in search of tadpoles to use as fishing bait. Emerging from the weedy shallows, I noticed a dozen or so clinging to my lower legs. Though slimy and repulsive, leeches are more of a nuisance than a threat, and my entourage was easily detached.

In a growing state of hunger I soon began to view practically anything that moved as a potential source of food. I was now subsisting entirely upon the stalks and roots of waterlilies, and was looking forward to the possibility of obtaining sustenance in the form of seafood from the King George Inlet. Though I had experienced little luck in fishing along the river, I did manage on one occasion to capture a scrawny, long-necked tortoise, which was tossed unceremoniously into



A large freshwater crocodile, partially visible in the foreground, inhabits this deep Gibb River lagoon.

the fire, cooked whole in its shell, and quickly devoured.

I eventually reached Beta Creek, the river's biggest tributary, only 32 kilometres south of the King George River Falls. The water here, shaded by pandanus and fan palms, was deep, dark and quiet, and I swam across it rather uneasily, having noted that its sandy banks were crisscrossed with crocodile tracks. Though I did not fear the freshwater variety, I was now fairly close to the coast and I could not discount the possibility that a few estuarine crocodiles might have managed to find their way into the river's lower reaches.

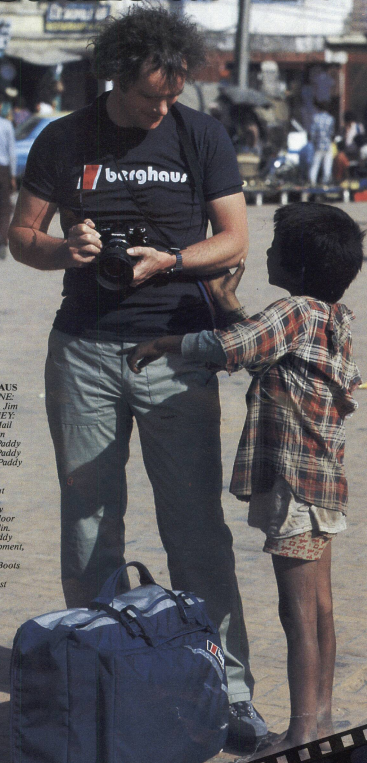
At last my goal seemed within reach, and I began the final push to the falls with renewed vigour and excitement. My enthusiasm proved short-lived, however, when the landscape changed abruptly from undulating savannah to a nightmarish labyrinth of rock outcrops, boulder-strewn gullies and steeply-walled chasms. Trying to use the compass in such a natural obstacle course was a futile undertaking, and I could do nothing more than head in a general northerly direction and hope I was not veering too far off course. It was not long before I was forced to angle away

from the river in search of a less arduous route, but in doing so ended up further to the west than intended. The extent of my navigational deviation finally became clear when I descended into a deep canyon cursed with biting midges and thorn-studded shrubbery. Coming to a small watercourse I followed it downstream; it soon emptied into a narrow estuary thickly lined with mangroves. Consulting the map, I realized what had happened. Passing to the west of the falls, I had walked right by them, continued another eight kilometres north and arrived at another branch of the King George Inlet.

The error was more cause for embarrassment than distress, and I decided to make the most of the situation. I had noticed some *Ondinea purpurea*, an edible water plant, growing in the creek, so I hike back upstream to make camp.

During the next few days I developed a routine of waking early, boiling a handful of *Ondinea* leaves for breakfast and then heading down to the brackish tidal pools in search of bait for fishing. With a suitable supply of hermit crabs collected, I then clambered along the rocks for nearly a kilometre until reaching an opening in the mangroves. Seated precariously on the gnarled roots at the water's edge, I cast

Is your Travel Luggage as versatile as the Mustang?



EXCLUSIVE BERGHAUS STOCKISTS. BRISBANE: Scout Outdoor Centre, Jim the Backpacker. **SYDNEY:** Paddy Pullin, Paddy Mail Order, Norsk, Southern Cross. **KATOOMBA:** Paddy Pullin. **CANBERRA:** Paddy Pullin. **JINDABYNE:** Paddy Pullin. **MELBOURNE:** Paddy Pullin, Eastern Mountain Centre, Scout Outdoor Centre. **LAUNCESTON:** Paddy Pullin. **HOBART:** Outdoor Equipment, Paddy Pullin. **ADELAIDE:** Thor/Paddy Pullin Adventure Equipment, Scout Outdoor Centre. **PERTH:** Scout Shop, Boots Camping. **ALSO AVAILABLE** from most Interrek stores.



mustang
CONVERTIBLE TRAVEL BAGS

Utilising the unique A.B. and Delta carrying systems, Berghaus now bring a superb range of convertible travel packs produced in 12oz Cordura fabric.

Six Mustang models range from 20 to 80 litres for a variety of functions and feature an attractive navy/silver combination with reflective stripe.

Mustang is styled to be clean and compact when handled on buses, trains and planes yet designed to give you the comfort and performance you expect from a specialist backpack.

Whether you're planning a trip to the "four corners of the Earth" or a weekend in the country - Travel 1st Class with Mustang.

Send for new full colour catalogue detailing the complete range of Berghaus Rucksacs to the address below.



berghaus

34 Dean Street, Newcastle upon Tyne, NE1 1PG, England.
Telephone: (0632) 323561 Telex: 537728 Bghaus G

my line, keeping a watchful eye out for crocodiles.

Fishing in the estuary was not without problems. Many of the hooked fish made a beeline for the submerged mangrove roots, entangling the line hopelessly in the process, and small sharks, which were quite common, easily bit through the line and swam away with the hooks. Despite all this I was able to catch a few bream, sea perch and spotted cod, which were cooked and eaten on the spot. Overall, however, my luck was poor, and after four days at the estuary I had had enough, and decided to move on.

On 27 May 1984, precisely one month after the start of the trip, I finally arrived at the King George River Falls. Exhausted, drastically underweight, but thoroughly elated, I stood atop a ridge high above the inlet and surveyed a spectacle more awesomely beautiful than anything I had ever seen. The sheer height of the cliffs was dizzying, and the sharp colour contrasts between azure sky, red cliffs and deep blue inlet made a truly grand impression. Though the falls were less voluminous than they would have been during the wet season, they were still spectacular, and the roar of plummeting water echoed powerfully through the gorge.

For several minutes I simply stood and stared at the magnificent scene before me, feeling happier than I had been in a long time. Then taking my camera, I moved along the cliff edge in search of a suitable overhang from which to photograph the falls. As I did so, I happened to peer down into a part of the inlet that had not previously been visible, and immediately received the shock of my life. In the calm water far below there was something that just should not have been there, something I would never have expected to see in this part of the world. It was a boat.

Admittedly, my first thought was 'I wonder if they have any extra food they might like to sell'. I had been using determination as a source of energy for too long, and relished the idea of walking 110-odd kilometres to the Carson River Station with a pack full of newly acquired rations.

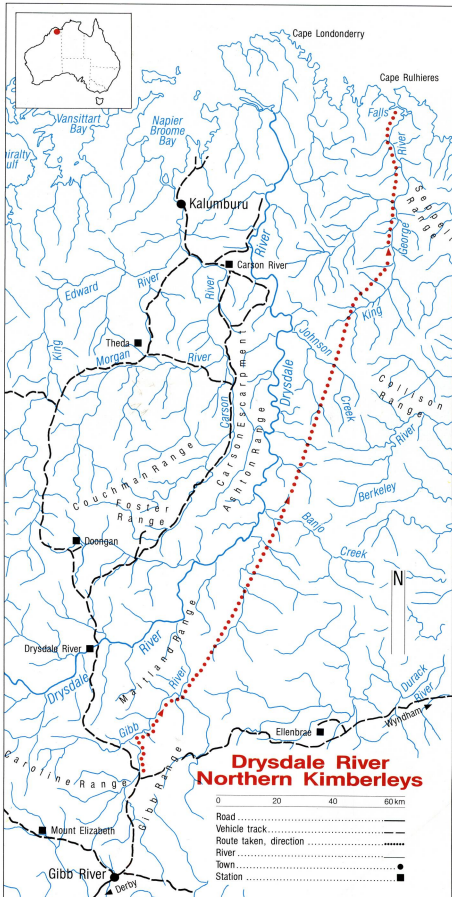
I called down to the boat, and its astonished occupant jumped into a dinghy and rowed to the rocky shore, awaiting my descent down the cliff face. I miraculously made it to the bottom without breaking any bones, and walked over to greet the first human being I had seen for four weeks.

His name was Hayden, and his 16 metre boat was the *Viking*, out of Darwin. An amateur oyster fisherman, he had been cruising up and down the Kimberley coast, and mentioned that he planned to call in at the port of Wyndham 'in a week or so'. We talked for about an hour, during which time he must have decided I was unusual but probably sane, for he invited me along for the ride. This was most gracious, considering I looked only vaguely human at the time. With a straggly beard,

emaciated frame and the wild-eyed look of a feral animal, I was scarcely recognizable as the same man who had begun the trip a month before.

Though it was still eight more days before I reached civilization, the journey,

for me, ended the moment I left the King George River Falls. I had entered the wilds as an intruder, yet emerged with a sense of belonging. I had stretched the boundaries of my limitations, and fulfilled a dream. ●



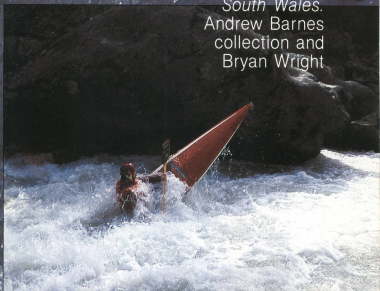
Wild Canoeing

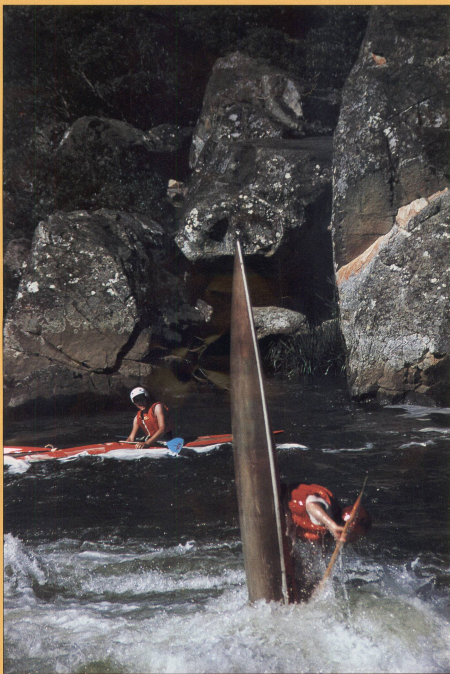
WILD



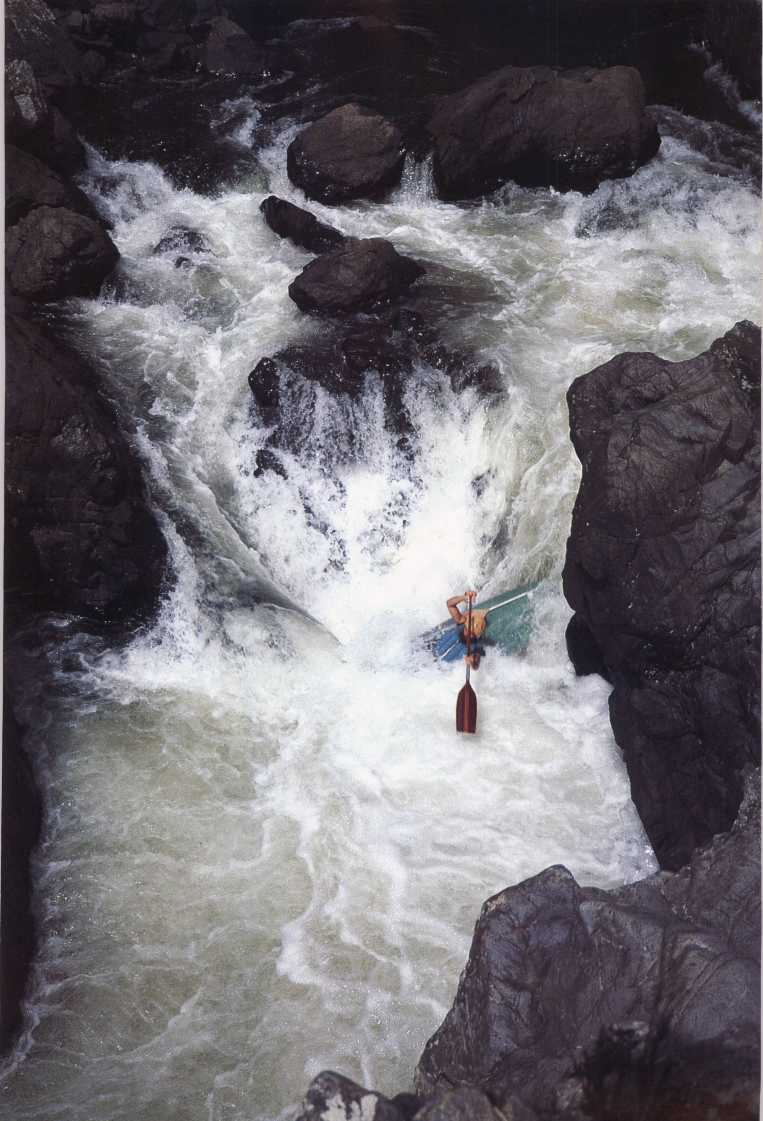
W A T E R

*John Allison in
the Nymboida
River and, inset,
Val Kalns on the
Indi River, New
South Wales.
Andrew Barnes
collection and
Bryan Wright*

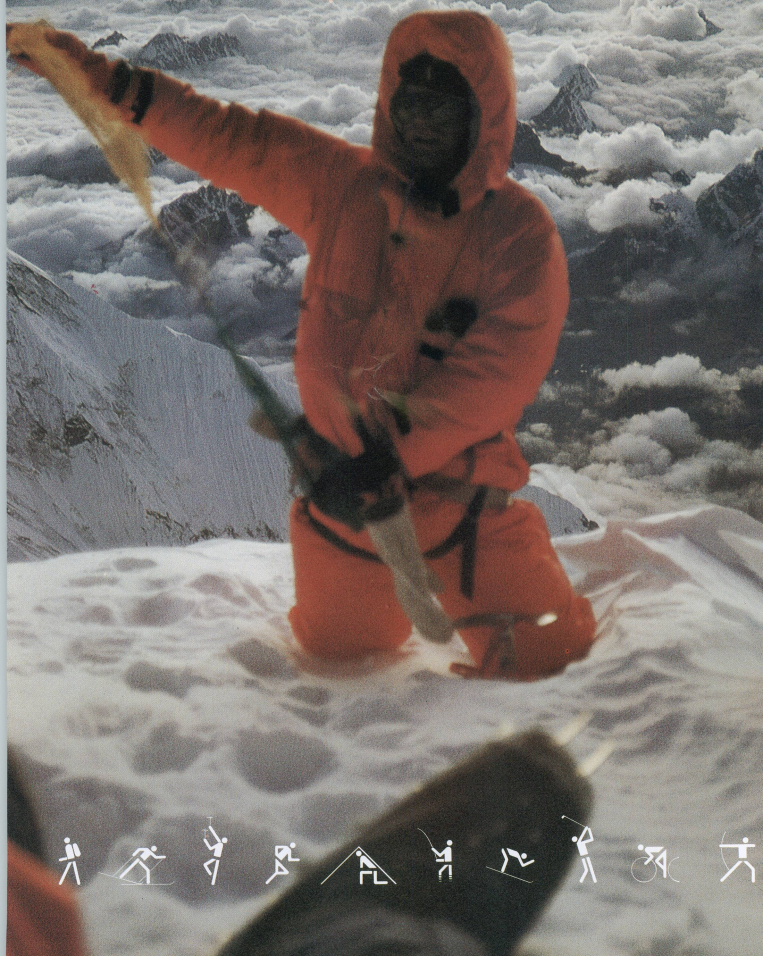




*Bryan Wright and,
right, Tony Preen
on the Nymboida.
Barnes collection
and Chris McLaughlin*



GORE•TEX FA



BRIC ON TOP

All-Weather Reliability and Breathable Comfort

Waterproof, breathable Gore-Tex® fabric protects you from the elements. Unlike conventional coated fabrics which are hot and clammy to wear and tend to lose their

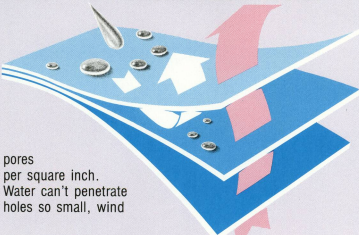


Project Blizzard expeditioners at Mawson's Hut, Cape Denison on Commonwealth Bay, Antarctica. Photo Jonathan Chester

water resistance after repeated use, Gore-Tex® stays watertight and comfortable, year after year.

Demanding use in the field, including many Everest expeditions (such as the First Australian Mt Everest Expedition) have proved that.

Gore-Tex® fabric is made by permanently bonding a tough, flexible microporous PTFE membrane between layers of durable fabric. The membrane contains nine billion



pores per square inch. Water can't penetrate holes so small, wind

can't blow through but perspiration can evaporate, keeping you dry, comfortable and safe.

Bushwalkers, climbers, skiers, runners and golfers around the world depend on Gore-Tex® fabric garments,

hats, gloves, footwear, tents and bivvy bags:

protection from the elements and lightweight

breathable comfort.

can't blow through but perspiration can evaporate, keeping you dry, comfortable and safe.

Bushwalkers, climbers, skiers, runners and golfers around the world depend on Gore-Tex® fabric garments,



The 1984/85 Australian Men's Alpine Ski Team wearing their Gore-Tex® uniform.

Tape-Sealed Seams

Seam sealing is critical to the performance of waterproof garments. Seams are permanently waterproofed and strengthened with hot-air-welded three-layer Gore-Tex® seam-sealing tape.

Easy to Care For

Gore-Tex® fabric requires no special laundering. A garment can be cleaned by standard machine washing using powder detergent.

3-Year Warranty

W L Gore and Associates offer a three-year warranty on Gore-Tex® fabrics used in garments bearing the Gore-Tex fabric warranty tag. You are assured of the best functional combination of weatherproof protection with breathable comfort, now with an unprecedented three-year warranty.



**GORE-TEX
FABRICS**

GORE

Creative Technologies Worldwide

Trade enquiries: **W L Gore & Associates (Australia) Pty Ltd** PO Box 707 Brookvale NSW 2100 Telex 73355 Answerback code 02GORE
Telephone (02) 938 5755. TMGore-Tex is a trademark of W. L. Gore and Associates. ® Registered Trade marks of W. L. Gore & Associates Inc.





Limestone Country

Track Notes

Beautiful walking near Canberra, by Sandra Bardwell

● THE NORTH-EASTERN CORNER OF Kosciusko National Park and part of the western fringe of the new, adjacent Namadgee National Park in the Australian Capital Territory, stand in striking contrast to the more popular and familiar sections of Kosciusko National Park around Mt Jagungal and along the Main Range.

There are four peaks over 1,800 metres (Mts Bimberl, Murray, Morgan and Half Moon Peak), of which the highest, Mt Bimberl (1,912 metres), enjoys the distinction that in Australia there is no peak higher than it to the north. They are all largely timbered but adorned with sub-alpine meadows on their uppermost levels, and all are trackless and quite unspoiled above the 1,500 metre contour. The panoramic views from all the summits are outstanding and add a new dimension to the walker's knowledge of the Kosciusko region.

A few kilometres to the west is the limestone country of Cooleman Plain, the catchment of Cave Creek, which contains a wealth of fascinating geological features: caves, sinkholes, underground streams, cliffs, crags, a spectacular gorge and a fine waterfall. Most of this marvellous area is open grassland and easily explored on foot.

Apart from the roads and fire trails mentioned in 'Access', below, the few other vehicular tracks are mostly unobtrusive and closed to private vehicles. The opportunities for cross country walking are abundant, limited only by your aversion to scrub bashing or to wading through longish, burr-infested grass.

This is not a wilderness area, but undoubtedly a fine tract of remote National Parkland, almost unscarred by developments all too obvious elsewhere in Kosciusko National Park.

Special features. Walkers climbing any of the peaks mentioned in this article should be prepared for the sudden onset of cold, wet and windy weather at any time. On the other hand, for walking in the plains, you will need to take adequate protection from the sun and to be aware of the risk of hypothermia in high summer.

The scrub on the ridges described is not particularly dense but long trousers or gaiters make walking more comfortable; gaiters are highly desirable if you are crossing the plains where very adhesive and plentiful burrs are widespread.

Upstream from Blue Waterholes, Cave Creek usually flows underground; Harris Waterhole (grid reference 493561 Ru—see 'Maps', below) is a fairly reliable source of water.

Apart from the limitations imposed by the absence of surface water in much of Cave Creek, watered campsites are plentiful in the frost hollows. The clearing in which Oldfields Hut is located is spacious; the hut might be welcome in really foul weather. Dunns Flat, to the east by the Murray Gap Trail, is more remote and equally as attractive. Either of these

locations is convenient for ascents of the peaks described below. The official site at Blue Waterholes has a toilet, picnic tables and rough and ready fireplaces, as well as a scarcity of timber and a rather public atmosphere. There are excellent alternatives downstream, at the entrance to the gorge and between the eastern end of the gorge and the waterfall on Cave Creek.

A permit, obtainable from the National Parks and Wildlife Service's office at Tumut, is required to enter any of the caves along or in the vicinity of Cave Creek.

Historic Coolamine homestead on the northern side of Blue Waterholes Fire Trail, about three kilometres north of the Waterholes, is worth the slight detour for a close inspection. The group of buildings, the oldest of which dates from about 1883, is listed on the Register of the the National Estate. In the preservation and restoration work being carried out by the National Parks and Wildlife Service, guided by the Australian Heritage Commission, original materials are being recycled as far as possible and authentic techniques used.

When to go. From early November until mid December you are unlikely to meet many people, and the wildflowers are very colourful. The Blue Waterholes area, in particular, is popular during the summer holidays and probably at Easter; water could be a problem in dry seasons towards the end of summer and during autumn, but the numbers of car-based campers may have diminished at such times.

Access. There are two main approaches to the area from the Snowy Mountains Highway to the south, both reasonable gravel roads (closed in winter). The Tantangara Dam Road, which branches to the north at GR 455227 (Ja) and is now closed at Gurrangorambla Creek, is the more convenient if you are only visiting the peaks.

The Long Plain Road, which diverges from the highway at Rules Point (GR 384459 Ja), is the more suitable if Blue Waterholes and Cave Creek are on the itinerary. The Blue Waterholes Fire Trail leaves this road 17 kilometres north of Rules Point; it is negotiable by conventional vehicles in dry weather and ends at Blue Waterholes—it cannot now be followed to the Tantangara Dam Road by car.

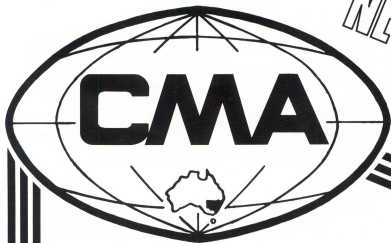
From the north, the Long Plain Road can also be used if you travel from Canberra to Cotter Dam, thence Piccadilly Circus, Brindabella and southwards to the Blue Waterholes turn-off (see the *Brindabella* 1:100,000 sheet). Refer also to Warner (cited below), pages 42 and 71, for other routes.

Maps. Division of National Mapping 1:100,000 topographical sheets: *Tantangara* 8626 (cited as Ja) and *Brindabella* 8627.

Central Mapping Authority of New South Wales 1:25,000 topographical sheets: *Peppercorn* 8626-IV-N (Pe), *Rendezvous Creek* 8626-I-S (Re), and *Rules Point* 8626-IV-S (Ru).

References. Geehi Club, *Snowy Mountains Walks*, 14th edition (Geehi Club, 1978).

Approaching the summit of Mt Morgan. Both photos Sandra Bardwell collection



NEW SOUTH WALES MAPS

- bushwalking
- canoeing
- camping
- skiing
- climbing



send for your . . .

Free "Catalogue of NSW Maps"

Name

Address

Postcode

Maps can be purchased from your local CMA map agent, the Department of Local Government & Lands and the Government Information Service, Sydney, or the . . .

CENTRAL MAPPING AUTHORITY of NEW SOUTH WALES

PANORAMA AVENUE, BATHURST NSW 2795

Telephone (063) 31 5344

NEPAL

Untrekked trails, wild rafting and Royal Bengal Tiger!

Trek the world's highest peaks, and meet the people and exotic cultures of Nepal. Dense jungles, wild rivers, great snow peaks which reach for the sky, fabulous tiger and rhinoceros - Nepal has all of the ingredients for intoxicating adventure. By foot, by raft, or by elephant safari, Nepal is an adventurer's paradise!



Peregrine takes you to the essential India. Ring now for free colour brochure and details of our regular free film nights.

9th floor, 343 Little Collins Street
Melbourne (03) 602 3066. 1st floor,
100 King Street Sydney (02) 223 1722

PEREGRINE EXPEDITIONS

101MMW10

C & C CANOE & CAMPING SUPPLIES

LARGEST RANGE OF
CANOES & EQUIPMENT
IN N.S.W. FOR
COMPETITION & LEISURE

N.S.W. AGENTS
• AZZALI • ASHLEY •
PADDLERS
FULL RANGE
COMPLETE CAMPING &
BUSHWALKING STORE

RETAIL • HIRE • MAIL ORDER
265 VICTORIA RD.
GLADESVILLE, 2111 SYDNEY
PHONE (02) 817 5590

Hours: 9am-6pm Monday-Friday
9am-7.30pm Thursday,
9am-4pm Saturday

Track Notes

Klaus Hueneker, *Huts of the High Country* (ANU Press, 1982).

Trevor Lewis, 'The Brindabellas', in *Wild* no 2, pages 25-27.

Rod Lingard, 'The High Life—The Easy Way', in *The Walker* 1985, pages 10-13.

Charles Warner, *Hushwalking in Kosciusko National Park* (Warner, 1983). (This book is highly recommended.)

Track Notes The Peaks

It is possible to traverse the Bimberi Range from the south (and to continue northwards along the Brindabella Range) in a single walk, but water may not be easily obtainable in the gaps, necessitating detours to lower levels. (Note that there may be water just north-west of Mt Bimberi's summit during a good season.) Moreover, the transport logistics of such a route would be awkward. As an alternative, the peaks can be approached individually or in pairs on day walks. This involves more day walking but this is not at all unpleasant. The following notes assume the latter course.

Mt Bimberi and Mt Murray

Mt Bimberi can be climbed from Leura Gap to the north, a long, severely undulating route, but the approach from Murray Gap to the south is more direct.

Leave Murray Gap Trail at the gap, and use the fence line running north-south across the gap as a guide to starting the climb. Then generally keep to the highest ground as far as possible on a course of 350° magnetic until you reach GR 625516 (Re) and a more open and better defined spur leading north-west to the summit. This affords delightful walking across snow grass, liberally endowed with wildflowers in early summer; from trunks barely a metre high, the scattered snow gums have grown almost horizontally, clearly defining the direction of the prevailing gales. The long list of features in the superb panorama from the summit includes Mt Jagungal, the Main Range, the Bogong Peaks (to the west) and the Scabby Range to the south-east. The log book concealed in the summit cairn reveals that Mt Bimberi is not frequently visited. Some care is needed to ensure that the descent follows the same route as the ascent.

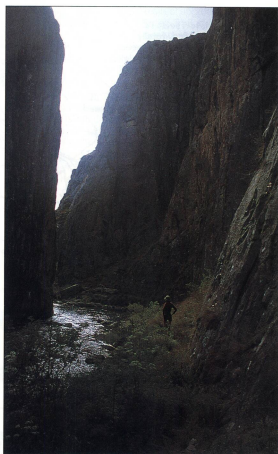
Mt Murray (1,845 metres) can also be climbed from Murray Gap. Again, use the fence as a lead into the climb and keep towards the eastern edge; animal pads are readily followed up the steep, grassy, wildflower-carpeted slope. Once on the narrow summit ridge, bear right to the western summit and a fine outlook over Oldfields Hut clearing. The high point on the eastern rim is more difficult to attain through the jumble of granite boulders; the prospect of Mt Morgan and the Scabby Range makes the effort worthwhile. The very steep grade (about one in three) is all too noticeable on the descent.

Mt Morgan

Lone Pine Trail, which branches from Murray Gap Trail about 250 metres east of Oldfields Hut, offers a direct approach; a traverse of the ridge from the hut's vicinity would be more sporting and much slower.

The trail leads up the pleasant valley of the youthful Goodradigbee River to the divide at its headwaters (GR 624451 Re). From here, a walking track of sorts skirts the small clearing (622449) and leads into the open forest from its south-western corner. Although this rather faint path makes for slightly faster progress, it is by

no means essential. The climb, following the highest ground generally in a south-westerly direction, is never impeded by dense vegetation. It is not long before you are out on the snow grass and a noticeably steeper gradient. Once on or just below the summit ridge, traverse on its eastern side generally southwards to the summit. The precipitous western flank of the mountain consists of large granite boulders,



Cave Creek Gorge.

through which an easy passage is not immediately obvious. It is truly delightful walking on the upper reaches of Mt Morgan; thick, luxuriant snow grass, bent and twisted snow gums, and clusters of granite tors. All the now-familiar features, near and far, can be seen from the breezy summit.

Poor weather prevented our ascending Half Moon Peak (1,821 metres), Mt Morgan's satellite to the west, but it certainly looks attractive, across a deep, steep-sided saddle. Extensive outcrops of granite seem sufficiently dissected for a route to be found without the use of a rope.

The Limestone Country

An exploration of Cave Creek, upstream and downstream from Blue Waterholes (where it emerges from its underground course), easily occupies a full day's walking. There is a fairly well used walking track from the Waterholes downstream through the gorge to the fine waterfall; the couple of creek crossings on stepping stones are not difficult or dangerous. The route followed by the path is quite miraculous—along a very narrow shelf mostly at the base of soaring limestone cliffs. It is possible to continue downstream, either along

• WILD SPECIALS • AT MOUNTAIN DESIGNS



Mountain Designs Meridian

• Ultra-tough 330 denier Cordura Goretex Strata Cloth • Fully tapessealed for life • Fully featured drawcord hood • Velcro closures on cuffs and zip • Heavy-duty twin-pull YKK no. 10 zip • 2 huge cargo pockets with storm flaps • Available in red only • Sizes XS - XL

USUALLY \$208

WILD SPECIAL \$159*

Mountain Designs Stratus

• The ultimate Parka in Goretex Strata, the ultimate fabric • Cargo/handwarmer pockets • map pocket • spray skirt • drawcord waist • storm cuffs

USUALLY \$272

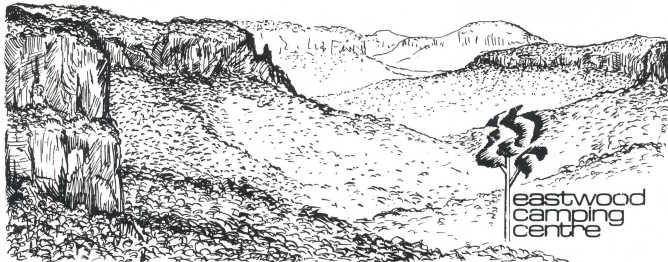
WILD SPECIAL \$239*

Mountain Designs

- Brisbane 99 Mary St. (07) 221 6756
- Sydney 494 Kent St. (02) 267 8238
- Canberra Custom Credit House 38 Akuna St. (062) 47 7153
- Melbourne 377 Little Bourke St. (03) 67 3354
- Perth 862 Hay St. (09) 322 4774

*Limited Stocks at this Wild Special Price. Be quick!

As the seasons change, we will meet your needs



At one central location!

3 Trelawney St Eastwood 2122 Phone (02) 858 3833

Proprietors: Jack, Nancy & David Fox

Bushwalking

Heading in the right direction, with *Barbara Bryan*

Wild Activities Survey

● AUSTRALIA'S WILD PLACES OFFER A REFRESHINGLY different experience for people willing to expend the energy required to walk to places still untouched by civilization.

The basic activity of walking gives us a chance to feel a sense of belonging in the natural world, to absorb the sights and sounds around us and to return to our day-to-day lives feeling refreshed and rejuvenated. Walking will more than likely kindle interests in natural history and other fields such as photography, which in turn lead to many previously unknown sources of pleasure and learning.

Bushwalking can generally be enjoyed all year round except in areas of extreme temperatures, such as arid or alpine regions. The experience can vary from a pleasant stroll of a few kilometres to an extended pack-carrying trip of several weeks. The range of the experience is unlimited.

Interested people are welcomed by walking clubs which abound in every State. These clubs offer an immense variety of trips of all standards and types. They are an excellent, if not the ideal, way to visit wild places and gain knowledge and experience of bushwalking. For information about walking clubs enquire at outdoors shops. In Victoria you can contact the Federation of Victorian Walking Clubs, GPO Box 815F, Melbourne, Victoria 3001; and, in New South Wales, the NSW Federation of Bushwalking Clubs, GPO Box 2090, Sydney, NSW 2001. There are similar organizations in a number of other States.

People who do not have suitable equipment or experienced friends to walk with may prefer to have a walk organized for them by commercial tour operators who offer exciting and varied walks in Australia's most scenic places. Variety is the keynote of these trips. You can choose from easy day-walks with comfortable accommodation in lodges, historical walks and natural history walks, or elect to undertake hikes of up to 14 days' duration, camping out every night.

This survey of commercial tour operators does not attempt to assess their relative attributes. The trips listed cover every State of Australia, thereby offering something in most geographical and ecological regions, and are designed to suit all requirements and standards. Although many trips do not require previous bushwalking experience, a good level of fitness is an added advantage.

Not all walks offered by some operators could be included in this survey, so make enquiries regarding the range of trips offered. In order to encourage families and groups, some operators design walks specially for them and offer them discount rates. (See table.)

When considering the cost of a trip, establish exactly what is included. Some operators offer leadership only, so clarify all details before



You have to start some time! John Giles

booking. The type of accommodation offered can be a luxury lodge, cabin, bunkhouse, hut or tent. This is specified in the accompanying table. Some operators provide all meals for the duration of a trip, whereas others do not. Some include 'extras' such as pre-course lectures, map and compass, park entry fees, air beds, or sauna and spa at a lodge. Check with operators as to exactly what is included.

The range and quality of equipment supplied varies. Many operators include all camping gear, rucksacks or day packs, but require you to provide your own sleeping bag. In some cases you may have to buy, hire or borrow equipment. Most operators supply detailed equipment lists when bookings are made and some offer hiring services. Transport specified in the accompanying table is from the locality listed under 'price', and is included in the cost.

You are generally required to provide your own clothing, walking boots, water bottle and personal effects. To ensure a safe and enjoyable

trip, it is important to wear comfortable, warm clothing, and to include mitts, Balaclava and waterproof outer garments, particularly if you will be visiting a cooler, wetter region.

Make your own enquiries regarding insurance, as appropriate cover is important for all trips, and essential on extended tours where accidents can prove to be very costly. Consider both the operator's cover and your own.

Make specific enquiries regarding cancellation conditions. If a tour operator cancels a trip for any reason, all money paid by the client is usually refunded. But if a client cancels, part or all of the deposit is usually withheld.

Your concept of an enjoyable holiday may soon expand to include new experiences you had not dreamed of, and an appreciation of wild places where only those who walk can fully experience the wonders of the natural world. ●

Barbara Bryan (see Contributors in *Wild* no 17) is *Wild's* Distribution Manager. She has been an active bushwalker for 17 years, and has walked in Kenya, New Zealand and the USA, as well as throughout Australia.



FROM THE START YOU CAN RELY ON southern cross equipment

The outdoors people more people rely on.

Reliable and experienced staff offer expertise in the selection of bushwalking tents, rucksacks, expedition sleeping bags and specialised clothing selected from top manufacturers, through to large family tents and a range of stoves, lights, portable toilets and refrigerators, plus a host of camping accessories. Our stores offer topographic and tourist maps, Y.H.A. membership facilities and, through our service branches, the hire of camping equipment and canoes together with repair and maintenance on a wide range of items.



SOMERSET

Would your group, club or school like to enjoy the experience of camping, orienteering, canoeing, rockclimbing or bushcraft? Our Outdoor Education Centre "Somerset" on the beautiful Colo River is available for groups from twenty-five to one hundred or more at reasonable rates.

Why not call into any Southern Cross store, see the latest in equipment and ask for a brochure on "Somerset", a new direction in outdoor education.

CHATSWOOD

66-70 Archer Street
(just off Victoria Avenue)
(02) 412 3372

HORNSBY

222 Pacific Highway
(02) 476 5566

PARRAMATTA

28 Phillip Street
(02) 633 4527

SYDNEY

355 Kent Street
(02) 29 4526

southern cross equipment. THE OUTDOORS PEOPLE MORE PEOPLE RELY ON



Hallmark

BACK PACK
REVOLUTION

TERGONOMICS®

*Simply the most advanced concept
in pack suspension*



PHOENIX II "TERGONOMIC"

- ① A simply adjustable track system allowing both vertical and width adjustment.
- ② Lower back adjustment providing infinitely variable load positionings.
- ③ Exceptional new comfort in waist band design for a positive location on the hips.
- ④ New fully contoured shoulder straps.



Hallmark

Only available from

A division of
THE GREAT OUTDOORS CO.

THE BEST KEPT SECRET ON EVEREST

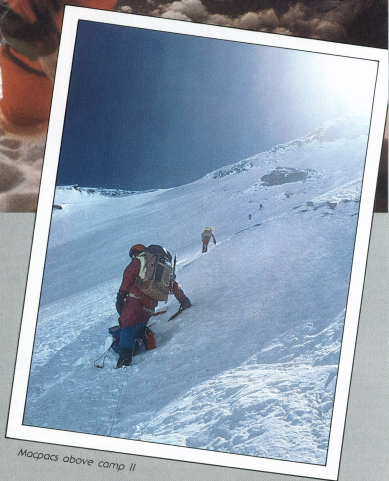
You probably won't read our name in the headlines, but the 1984 Australian Everest Expedition relied on Macpac lightweight rucksacs. And we think that fact speaks for itself.



Greg Mortimer on the summit of Everest.

"For the summit bid, we needed specialised, lightweight alpine rucksacs. Macpacs were the obvious choice because of their reputation and proven performance in the toughest conditions. And as we expected, they were excellent! Thanks Macpac, for you it's another successful Himalayan expedition, and we've climbed Everest!"

Greg Mortimer



Macpacs above camp II



**Macpac Wilderness
Equipment**

QUEENSLAND AITKENVALE, Adventure Camping Equipment/FORTITUDE VALLEY, Scout Outdoor Centre/SHERWOOD, Torre Mountain Craft/NEW SOUTH WALES ALBURY, The Outdoor Experience/AUBURN, Paddy Pallin/EASTWOOD, Eastwood Camping Centre/SYDNEY, Mountain Equipment, Norski/THE JUNCTION, Bush Escape/WOLLONGONG, Wollongong Bushcraft/JACK DICKSON, 'Wild Country'/VICTORIA BALLARAT, Outdoor Gear/BOX HILL, Wilderness Shop/MELBOURNE, Bush G Mountain, Paddy Pallin/MOORABBIN, Scout Outdoor Centre/TASMANIA BURNIE, Youngs Outdoor Gear/HOBART, Scout Outdoor Centre, Jolly Swagman/LAUNCESTON, Allgoods/SOUTH AUSTRALIA, ADELAIDE, Scout Outdoor Centre, Thor/WESTERN AUSTRALIA, FREMANTLE, Wild West Adventures/PERTH, Big Country, Scout Outdoor Centre.

Mt Everest

The book of the Australian ascent an outstanding contribution to mountain literature

White Limbo by Lincoln Hall (Kevin Weldon, 1985, RRP \$29.95).

The 'official' account of the first Australian ascent of Mt Everest, by a significant new route, *White Limbo* is an extraordinary book about an extraordinary climb.

Like other Weldon books I have reviewed, *White Limbo* is superbly designed and produced. Lavishly illustrated in colour, its large format and quality paper do justice to the subject and the excellent and varied selection of photographs. I did not expect to ever see a mountaineering book so visually appealing. It is also remarkably good value in an age when the same money as the price of this book may not buy even a single gaiter.

When I started to read the text I expected to be bored by it. After all, I told myself, it would be 'just another expedition book' and, in this case, about a climb I thought I knew all about. Three hours later I had finished reading *White Limbo* and only then did I put it down. Beautifully written, Lincoln Hall's personal account of this great undertaking, in which he was a key figure, immediately ensnared me with its honesty, humanity and realism. He deals unselfconsciously with things normally glossed over in climbing books, indeed in life—fear and the whole gamut of emotions and responses of people under extreme stress.

The ascent is a spectacular achievement which pushed the climbers to the limit of their resources; in some cases perilously close. *White Limbo* is a fitting record of this triumph, and much more. I cannot recall having read a better mountaineering book.

Chris Baxter

Mountaineering and Leadership by Eric Langmuir (Scottish Sports Council and the Mountaineering Leader Training Board, 1984, RRP \$22.68, distributed in Australia by Paddy Pallin).

Wilderness Search and Rescue by Tim Setnicka (Appalachian Mountain Club, 1980, RRP \$35, including postage, from 3 Shield Road, Lesmurdie, WA 6076).

Mountaineering and Leadership succeeds Langmuir's 1967 British mountain instruction classic *Mountain Leadership*. Rewritten and expanded, it is destined to be the standard outdoor education reference for the UK.

Despite the strong British flavour, this is a tried and proven reference for all who venture into the hills. The topics covered range from access and conservation to constructing snow shelters, and virtually everything in between.

Wilderness Search and Rescue is a substantial tome of well over 600 pages. It should be prescribed reading for anyone involved in any wilderness rescue organization, particularly one which may be involved in technical rescues (such as from the North Wall of Victoria's Mt Buffalo Gorge). In fact, most climbers, and others who visit wild places, would find value in this thorough reference. Generally, the wealth of technical climbing information is both reliable and relevant. Chilling photos of the results of fatal accidents underline the importance of the information presented, and a bibliography after each chapter suggests



Andy Henderson's frostbitten hands after the Australian ascent of Mt Everest. Photo by Lincoln Hall, reproduced from *White Limbo*.

more specialist references which might otherwise be overlooked.

White water, cave, avalanche and rock wall search and rescue situations are all covered in detail. There is even a chapter on helicopter rescue technique.

CB

The Shishapangma Expedition by Doug Scott and Alex MacIntyre (Granada, 1984).

Hailed in the UK as a landmark of expedition literature, *Shishapangma* is the story of the successful British alpine-style ascent of the previously unclimbed South-west Face of Shishapangma in Tibet, one of the world's small number of 8,000 metre peaks.

Certainly *Shishapangma* is unusually down-to-earth and frank about the myriad personality and other problems which beset almost all expeditions. This allows the reader insights into modern Himalayan climbing not before found in British expedition books. (The Americans, of course, have been public soul-barers and self-analysts for as long as most of us can remember. The books describing their assaults on Karakoram giant K2 in the 1970s are full of

the sort of revelations of human weakness found in *Shishapangma*.)

The story of the expedition is an interesting one, told in an entertaining way. Generally, however, the British seem to find a way of taking the shine off their impressive mountaineering achievements with lack-lustre climbing publications. *Shishapangma* is no exception. In this case they have achieved it with uniformly grey photographs, and sloppy editing which has allowed much verbiage, that should have been pruned, to see the light of day. Scott's outstanding appendices on the climbing history of the region are certainly the highpoint of this book.

CB

Plant Life of the Great Barrier Reef and Adjacent Shores by Alan and Joan Cribb (University of Queensland Press, 1985, RRP \$25).

The Cribbs have published three popular books on Australian plants—on wild food, wild medicine and on useful plants generally. It is on the Barrier Reef, however, that they have done much of their professional research, and this familiarity is evident in their most recent book. By confining themselves to the small but diverse flora of the tropical strand, they have

NEW!

from **Fairydown**

Porta-Pad

The new self-inflating mattress

- ★ Two sizes: Large 1,520 mm x 520 mm (5 ft) Blue 1,370 gms **\$72.95***
Lightweight 1,020 mm x 520 mm (3 ft) Red 765 gms **\$65.50***
- ★ Internal foam core insulates better by reducing convectional heat loss.
- ★ Durable Oxford weave nylon outer fabric with PVC backing.
- ★ Non-clog valve on top to reduce risk of collecting dirt etc.
- ★ Self inflating.
- ★ Thicker than standard mats for superior insulation.
- ★ Easily regulated for comfort.
- ★ For all types of uses: bushwalking, fishing, hunting and expeditions. Members of the 1985 New Zealand expedition to Mt Everest will be using Fairydown Porta-Pads.
- ★ Made to Fairydown's exacting standards, the *Porta-Pad* is part of the quality Fairydown range of outdoor equipment that goes to extremes.
- ★ Long-life tip: to prevent punctures when bushwalking carry your Porta-Pad inside your pack.



Fairydown Outdoor equipment that goes to extremes

Available from these stockists: **QUEENSLAND** Scout Outdoor Centre 132 Wickham Street Fortitude Valley. **NEW SOUTH WALES** Mountain Equipment Pty Ltd 291 Sussex Street Sydney, Norski 74 Clarence Street Sydney, Paddy Pallin Pty Ltd 527 The Kingsway Miranda, Scout Outdoor Centres Sydney, Wollongong Bushcraft 90 Burelli Street Wollongong. **ACT** CSE Camping 11 Townshend Street Phillip, Houdine Canberra Tents Belconnen Town Centre Belconnen. **VICTORIA** Bush & Mountain Sports Pty Ltd 204 La Trobe Street Melbourne, Marechal Camping Supplies 37 Lonsdale Street Dandenong, Outdoorium 313 Bridge Road Richmond, 99 Maroondah Highway Ringwood, Outsports 3408 Hawthorn Road Caulfield South, Paddy Pallin Pty Ltd 55 Hardware Street Melbourne, Scout Outdoor Centre 360 Lonsdale Street Melbourne, 20 Station Street Mitcham, 880 Nepean Highway Moorabbin, Wilderness Shop 1 Carrington Road Box Hill. **TASMANIA** Paddy Pallin 124 John Street Launceston, Scout Outdoor Centre 107 Murray Street Hobart, Young's Outdoor Gear 29 Wilson Street Burnie. **SOUTH AUSTRALIA** Barbeques Galore 41 Anzac Highway Keswick, Scout Outdoor Centre 109 Pine Street Adelaide. **WESTERN AUSTRALIA** Big Country 59 Jewell Street East Perth, Scout Outdoor Centre 581 Murray Street Perth. *Suggested retail prices

► Bushwalkers Transport

For South-west Tasmania; Scotts Peak, Cockle Creek, Mt Anne, the Franklin or Picton rivers; Lake St Clair, Frenchmans Cap and more.

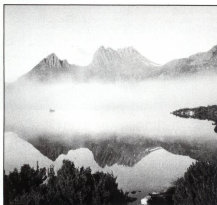
Walkers or rafters.

Groups or individuals.

Rod Barwick,
Bushwalkers Transport
28 Criterion Street Hobart 7000
(above Paddy Pallin)
(002) 34 2226
all hours.



Shellite and metho available.



Maxwells Adventure Tours

★ Spend a long week-end at Cradle Mountain. 24-27 January, 14-17 February, 7-10 March 1986. All-inclusive cost; air fare, coach transport, food and accommodation provided. Bring sleeping bag and eating utensils. ★ 24-hour coach and taxi service to anywhere in Tasmania. ★ Tours to out-of-the-way places. ★ Special summer (Dec-Feb) bus service between Lake St Clair and Derwent Bridge to meet the Redline Bus twice daily and take people for hotel meals nightly. ★ Shellite, metho and Gaz available. ★ 20 years of service to bushwalkers.

Maxwells Wilnot Tasmania 7310. Phone (004) 92 1431, Devonport (004) 24 3628, Ansett Devonport (004) 24 1411. Tasmania Government Tourist Bureau in your State.

Reviews

been able to add much better diagnostic descriptions to the information contained in the other books. I was always a little nervous of using the description in *Wild Food* to identify, say, one of the kangaroo apples, some of which are palatable, others of which are deadly. The Barrier Reef plants are particularly easy to identify because most species are illustrated by photographs taken with their diagnostic purpose in mind.

Because the plants described are so specialized for travel across the sea, many are found throughout the Pacific, making this a book of international relevance. It is the sort of book that should be in all yachting libraries, the shipwrecked sailor's companion. It tells you not only what you can and should not eat but covers algae and sea grass, as well as the terrestrial vegetation.

I enjoyed most the final chapter on tropical flotsam. How often have I wandered along the Pacific tideline wondering at the thread of hieroglyphic debris, the mangrove shoots, the seed pods, the coconut husks. Some have apparently come from trees that do not even grow in Australia. I thought the Cribbs' descriptions and photographic portraits in this chapter were particularly affectionate. If you are spending your holidays on the Great Barrier Reef, take this book to ward off the boredom.

Stephen Garnett

Forest Industry Strategy for Tasmania by Keith Tarlo and Jonathan Miller (Forest Action Network, 1985, RRP \$5.00).

Woodchipping: The Real Impact (Forest Action Network and Wilderness Society, 1985, RRP \$4.00).

With so many problems facing the Tasmanian timber industry, it would be easy to blame the 'greenies' for making things worse, too easy.

In the debate on wilderness in Tasmania, even the most helpful recommendations have been dismissed because they come from 'greenies'. This mindless confrontation has taken place despite very careful research and arguments from conservationists.

The Tasmanian timber industry is in trouble. Since 1973, one third of the jobs in the industry have been lost, despite a massive expansion in the area of forest logged each year, mainly for woodchipping. Logging practices currently employed are wasteful (one and a half million tonnes of timber are wasted each year), cause erosion (logging is practised in quite significant watercourses), and the overuse of fire has led to destruction of commercial and non-commercial forest alike. Even in commercial terms, this situation cannot continue indefinitely.

The amount of woodchipping in Tasmania is large by world standards. Because the woodchips are simply exported without being processed in Tasmania, there is a large loss of employment opportunities. In addition, the methods of extracting the timber are damaging to the environment. All of this occurs under the umbrella of significant public expenditure.

These two booklets clearly identify the problems and issues, and make important recommendations for improving the situation. The recommendations would improve commercial returns and employment as well as protecting wilderness and environmental values. They are well researched, and deserve to be studied carefully by all those responsible for logging in Tasmania, which is currently a serious

ROCKCLIMBING

ABSEILING

Whether you are venturing into these activities for the first time or wanting to improve your existing skills, you deserve a good, qualified teacher. Your fulfilment is my primary aim, and success is made likely by 20 years' experience of professional instruction, backed by friendly informality.

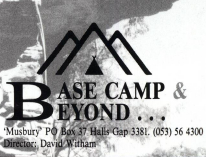
Courses for individuals are held very frequently in Victoria's premier areas of the Grampians and Mt. Arapiles.

Private guiding by arrangement. School and other groups welcome.

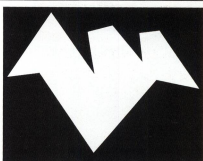
Also

Bushwalks, Treks and Camps in the Grampians for parties of at least 6 people.

All year round. Moderate charges. Brochure available from:



*Musbury PO Box 37, Halls Gap 3381. (053) 56 4300
Director: David Witham



MOUNTAIN GUIDES NEW ZEALAND

NICK BANKS
GARY BALL
RUSSELL BRICE

HIGH GUIDING
8-DAY MOUNTAINEERING COURSE

14-DAY MOUNTAINEERING COURSE

HELISKIING
HELITREK

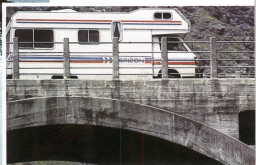
HIMALAYAN GUIDING
AND TREKKING
HIRE EQUIPMENT

PO Box 93 Twizel New Zealand
Phone (056-20) 737, Telex 4530

Get high on New Zealand water



Exciting things are happening in New Zealand's holiday world. Thrill-seeking adventures like White Water Rafting and Jet Boating on New Zealand's spectacular rivers. Charter Cruising in scenic bays and harbours. Deep Sea Fishing or just angling for trout. Breathtaking helicopter flights. All available on economic coach tours or self-drive holidays that make



getting away from it all easier and more exciting than ever before. And your dollar goes even further in New Zealand. Your Travel Agent has the full details. Or simply clip the coupon and mail today.

NEW ZEALAND

*the great
escape!*

To New Zealand Government Tourist Office

**G.P.O. BOX 9872
IN YOUR CAPITAL CITY**

Please send me the new Catalogue of New Zealand holiday options.

I am particularly interested in

☐ Coach Tours ☐ Rental Car Holidays
☐ Motorhomes

Name

Address

State

New Zealand Government Tourist Office Sydney 115 Pitt St. NSW 2000 Melbourne 130 Collins St. VIC 3000 Brisbane Watkins Place, 288 Edward St. QLD 4000 Perth NZ Consulate, 16 St. George's Terrace, WA 6000



LEARN TO SCUBA DIVE AND JOIN THE BEAUTIFUL, SILENT UNDERWATER WORLD

Are you uptight, so busy making a living that sometimes you forget how to live? If you're like most people, you hardly have time. Too busy meeting deadlines, trying to get it all in before it's over. Well, it's time you realized this isn't a dress rehearsal. This is your life. Enjoy it now, you only go around once.

Scuba Diving lessons in our comfortable, professional training environment are easy and enjoyable. Jump in now with the guiding hands of our professionally-trained instructors.

Once you have learned to dive, the fun begins. Local trips to lakes and quarries, coastal ocean dives. Dive trips to tropical paradises... the sky's the limit... or rather the ocean is.

Get in touch with the other seven-tenths of your environment. Learn to Scuba Dive and get more out of your one time around. Come dive with us today.

Phil Straw's
DIVE CENTRE
& ADVENTURE SPORTS
For booking information phone or write:
38 Kingsway Cronulla
NSW 2230 (02) 523 7222

Melbourne Map Centre

569 5472



- NATMAPS (All States)
- VICMAPS 1:25,000, 1:50,000
- FORESTS COMMISSION
- TASMAPS 1:100,000
- C.M.A. (N.S.W.) 1:25,000
1:50,000, 1:100,000
- LANDS DEPARTMENTS (S.A.)
1:50,000
- COMPASSES ● GUIDES

**740 WAVERLEY RD.
CHADSTONE 3148**

Hours: 9 a.m. to 6.00 p.m. Weekdays
9 a.m. to 1.00 p.m. Saturdays



Reviews

threat to both the resources of that State and the wilderness values of its unique forests.

Brian Walters

The Cold-blooded Australians by Gunther Schmida (Doubleday, 1985, RRP \$24.95).

Gunther Schmida is a wildlife photographer of international reputation, and this book is a stunning portfolio of his best work. It is worth buying if only for the photographs of what seem to be his greatest love, fish. All the spectacular species have been included and many others have been so well presented as to appear so. This fondness for fish is reflected in the organization of the book into eight major drainage zones, such as the Murray-Darling and the Gulf of Carpentaria. Yet, although primarily an aquatic concept, it is surprising how well the reptiles and frogs fit within it. Among these, the species have also been well chosen for their pictorial merit. He has included plenty of iridescent frogs and excited, rearing snakes and understandably few anonymous grey skinks. His portrait of the corroboree frog is among the best I have seen.

The photographs being so good, it is perhaps inevitable that the text should be largely padding. The number of fish that 'will eat anything they can overpower' leaves one wondering how safe it is to swim in Australian freshwaters, and it is too often assumed that snakes have a diet of lizards and small mammals when, in many cases, their feeding habits are unknown. The authority of his advisers listed in the acknowledgements has ensured the scientific taxonomy is almost impeccable, so it is a pity the common names, always the bane of a book like this, have been treated less thoroughly. A fox (rather than a fork) tailed catfish would be an extraordinary creature indeed and, although fear may be a more appropriate name for the timid fierce snake, it is confusing that both names are listed in the index. Still it is for the photographs that this book will be bought and they are well worth it.

SG

Paddle About Tasmania A guide to canoeing, kayaking and rafting in Tasmania by the Tasmanian Canoe Association. (TCA, 1985, RRP \$9.95, \$1.15 postage for mail order from TCA, 63 Channel Highway, Taroona, Tasmania 7006).

This publication fills a big gap, or gaping hole, in available information about paddling on Tasmanian waters.

Paddle About Tasmania, which has been researched by some of Tasmania's most competent and experienced canoeists, opens up myriad opportunities to paddlers of every standard. The island State has a magnificent variety of rivers, lakes, estuaries and coastlines. Each has its own particular beauty and attraction. Some provide the ideal experience for beginners, while others provide a challenge for even the most experienced paddlers.

This 100-page, A3-sized book is easy to read and well illustrated with black-and-white photographs. For the reader's convenience, Tasmania has been divided into six regions for river descriptions, with separate sections on lake and estuary canoeing, and sea canoeing.

The river descriptions include information on entry and exit points, paddling time, gradient, distance, water level, and TasMap references. As well, a general description of each river is

SINGLE ROPE TECHNIQUE EQUIPMENT



ABSEILING CAMPING FISHING



The new
SRT
Descender

SRT EQUIPMENT

54 Blackshaw Avenue Mortdale 2223

Telephone (02) 57 6420

After hours (02) 570 6184

WILDLIFE EXPEDITIONS



Small group travel with experienced natural scientist guide. Learn about flora, fauna and geology.

- Wild caving
- Sir Joseph Banks Islands
- Gammon Ranges
- Heysen Trail walks
- Coorong wilderness
- Kangaroo Island

For details and brochures:

OSPREY WILDLIFE EXPEDITIONS

27B Strathalbyn Road, Aldgate
South Australia 5154 (08) 339 4899

TAX FREE

If you plan to go to China, Nepal,
India, Japan, Korea, and Taiwan,
Why not plan to stop-over in.....

Hong Kong

We are glad to be able to offer
prices and services you never dream
of in Australia.



**MOUNTAIN SERVICES
International Ltd.**

Rm. 102, 1st floor, 32 Morrison Hill Road,
Wan Chai, Hong Kong.
Tel. 5-733313, Telex: 65205 MTSEV' HX

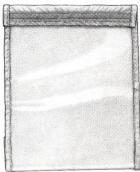
Business hrs: weekdays 11.00 — 19.00.

For taxi drivers:

灣仔摩利臣山道32號(南洋戲院對面)

Map Protection

Peruse and protect your maps and notes even in the foulest weather, inside an Outgear Mapcase. An important aid to navigation, it has been designed to



stand the test of time and is made from quality, proofed fabric and UV- and freeze-resistant clear plastic. The Outgear Mapcase has a flexible access throat with a Velcro® closure, four lanyard attachment points

and is available in three sizes.

The Warm and Luxurious Silk Sleeping Sheet

Nothing less than the warmth, comfort and compactness of an Outgear Silk Sleeping



Sheet will complement your sleeping bag. It crumples into a tiny 7 x 18 cm stuff sack and will stow away in any pack. Made from pure Chinese silk and a roomy 85 cm wide, it is available in medium (185 cm, 120 g) and large (210 cm, 150 g) sizes. Silk has demonstrated its strength

and durability for centuries and is easily hand washed or dry cleaned. Enjoy the warmth and luxury of pure silk!

Outgear Yandee Day to Day Pack

This 24 litre, top loading, Cordura campus and day pack is ideal for anyone who carries a pack daily. Designed to last, like all our products, the Yandee features a closed cell foam back support and padded shoulder straps, a throat with draw cord, elasticized lid, large zippered rear pocket, hang loop and hip belt. For the safety of cyclists, joggers and school children, the Yandee has a highly reflective stripe. You'll carry your day to day loads with comfort and safety for years to come in an



Outgear Yandee.

Outgear down-to-earth products are available at selected bushwalking and camping shops.



DOWN TO EARTH PRODUCTS

Trade enquiries: 12 Williamson Road Maribyrnong 3032.
(03) 317 8886.



Gives you Stick!



SUPERATZ
\$A74.50

Introducing the new generation rock boots from LA SCARPA!

RATZ & SPIDERS utilize incredibly high-friction rubber for unequalled positive smearing yet provide enough support for edging. The non-stretch Gore-Tex or suede uppers give an excellent, instant fit. Used and recommended by a host of UK rock stars.

SUPERATZ feature a suede reinforced Gore-Tex upper while the SUPER SPIDERS have a canvas-backed suede upper.

Available in sizes 5-12 including halves.



CALLS ON ORDERS OVER \$A150. Otherwise, airmail your order to us: ALP SPORTS, Box 553, Christchurch, N.Z. including a foot tracing and your payment (credit card details or bank draft). Add \$A5 if you require airmail postage. Prices include surface mail post which takes 3-8 weeks to reach you. Airmail takes 7-14 days.

Import duty may be applicable. Please contact ALP SPORTS for further details.

HOW TO ORDER

Telephone us (Christchurch 61048) and give us your size and credit card details. WE ACCEPT COLLECT



SUPER SPIDERS
\$A69.50

THANK YOU FOR ANSWERING OUR SURVEY!

Public involvement in our recent Macpac Wilderness Survey exceeded our expectations. To say thank you we placed all of your names in a draw to win these Macpac products. Here are the winners.

OLYMPUS: Paul Graham 29 Heatherlea Street, Brendale Hill 4500 QUEENSLAND.

TORRE: Jayne Wells, 2/231 Macquarie Street, Hobart 7000, TASMANIA.

CONDOR: P. Shafron, 45 Gowler Crescent, Deakin, ACT 2600, Frank Marshall, Box 368, Nedlands, WA 6008.

POSTERS: P. Bailey, 16 Winterer Crescent, Dysart 4745, QUEENSLAND, David Atford, 4 Howick Street, Valley View, Adelaide, SA 5093, Mr I.D.

Hornum, 9 Wollumatta Road, Newport Beach 2106, Sydney, NSW, J. Pearce, PO Box 413, Rockdale, 2216, Mr P.N. James, PO Box 225, Torquay, Victoria 3228.



**Macpac Wilderness
Equipment**

JURKIEWICZ Camping Centre

**Camping and
Hiking Gear
Canoe, Kayak
and Surf Ski
Specialists
Sales and Hire**

See The Outdoors Experts

*Huge Display, Expert Advice,
Sensible Prices*

**JURKIEWICZ
Camping Centre**

47 Wollongong Street
Fyshwick ACT 2609
Phone (062) 80 6519

Reviews

given, with notable features and rapids identified. There are recommendations on how to shoot the bigger rapids, and details of portage routes. Fifty rivers are described, with some, like the Derwent and Mersey Rivers, divided into a number of sections.

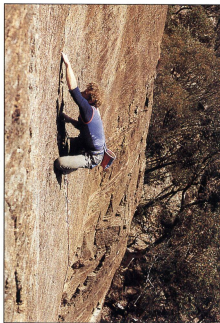
Lake and estuary canoeing is discussed generally, but because of the large number of venues available, specific details are not given.

The sea canoeing section is very well done, with information on equipment, and discussion of potential dangers, as well as details of interesting trips. The scope of sea canoeing is immense, and consequently only a few venues are described. These include coastal trips and visits to some of the many offshore islands.

Paddle About Tasmania also includes general information on camping, river grading and paddling hazards. A list of Tasmanian canoe club addresses and a bibliography are included.

This comprehensive guide will be invaluable to all canoeists paddling in Tasmania, and of interest to bushwalkers, campers and fishermen. It is an excellent reference for trip planning, and is likely to stimulate some 'mainlanders' into 'paddling about Tasmania' this summer.

Yvonne McLaughlin



John Smoothy on Tranzister (21), one of the climbs described in *The Wolgan Guide*. Alan Brooks

The Wolgan Guide by Pete Taylor and Andrew Penney (Published by the authors, 1984, RRP \$24.95, including postage, from 127 Great Western Highway, Mt Victoria, NSW 2786).

Modestly sub-titled 'A Climber's Bible...', this remarkable reference work to the rockclimbs of the Wolgan valley reveals the level of eccentricity that Penney's 'development' of Blue Mountains (New South Wales) rockclimbing has reached.

Full-colour covers, an astronomical retail price and hectares of micro-type are the first indications that this is not your average climbing guidebook. Closer examination reveals documentation run riot; more maps than you might expect at a cartographers' convention, a local history that puts most officially

BACKPACKER'S PANTRY

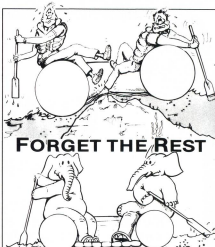
Eggs!

**AUSTRALIA'S ONLY
FREEZE DRIED
EGG DISHES**

- **Spicy Cheese Omelette**
- **Scrambled Eggs with Baco Bits**
- **Scrambled Eggs**
- **Denver Omelette**

Find them along with our 26 other delicious, nutritious, light weight, quick & easy to prepare, freeze-dried meals and gourmet desserts at leading outdoor stores.

Imported from the USA and distributed wholesale by **Rare & Unique, Inc.**
29 Catlin Avenue, Batemans Bay N.S.W.
(044) 726049, (071) 921094



**METZELER
IS BEST**

**I want to put a Boat in my Boot!
Please send me information.**

Name

Address

Postcode

Telephone

WAVES OVERSEAS Pty Ltd
142a Victoria Road, Gladesville,
NSW 2111. Ph (02) 817 1309, 817 1333

As you select food for your next camp or bushwalk, consider the *natural* alternative. Only minutes after the 'billy boils' you could be eating a wholesome meal.

Pre-cooked brown rice with beans, vegetables or sea vegetables in easy-to-eat-from trays. Just heat and peel back the lid. In the same time, a satisfying dish of **Bonsoy cream of vegetable soup** or **vegetable stew** is ready to serve. These come in durable sachets that are immersed in boiling water. Also from

Bonsoy comes a long-life, ready-to-use soy milk. Available in easy-to-carry sachets, this is a delicious cereal topping or drink and an excellent source of protein.



For a quick snack try **instant Miso soup** with our excellent **crackers** and **wafers**, all conveniently packed, easy to carry, tasty and long lasting. If you have an extra two minutes, we have a range of noodles and soup bases that are light and a meal in themselves: great value, great taste.



Our reputation has grown by word of mouth

***Cream of vegetable soup,
brown rice with vegetables
and carob soy milk...a meal in the
time it takes to boil your billy!***

Available from leading camping and health food stores. PO Box 114 Richmond Vic 3121 (03) 429 8425, NSW (02) 642 8720, Qld (07) 376 7878, SA (08) 352 3622



OUTWARD BOUND

A HOLIDAY THAT ISN'T A HOLIDAY!

You sweat, you laugh, you get tired, you get excited all at OUTWARD BOUND. And you do it all in the great outdoors, expediting through caves, over mountains, down rivers, through some of Australia's most magnificent country.

OUTWARD BOUND is you and a group of others learning about yourselves, finding understanding, direction and enormous personal satisfaction.

OUTWARD BOUND — IS UNIQUE — You owe it to yourself to find out more.

OUTWARD BOUND conducts courses for **MEN & WOMEN 17-29**, Adult Courses for men & women **OVER 30**, Pack and Paddle camps for **BOYS 12-16** and **GIRLS 12-16**.

To find out more, telephone Sydney (02) 29 7784 or send the adjacent slip.

AUSTRALIAN OUTWARD BOUND FOUNDATION

BOX 4213 G.P.O. SYDNEY 2001

Please send me information on

STANDARD COURSE ☐ **ADULT COURSE** ☐
(17-29 years) (over 30 years)

PACK & PADDLE (Boys 12-16 Girls 12-16) ☐

NAME:

ADDRESS:

P/CODE: **PH:**

AND SPENDING IS

We can put you in the picture

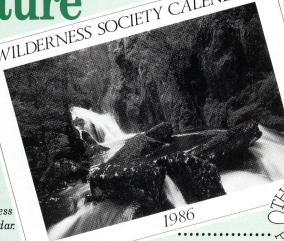
One way to see the beauty of Australia's wild places is through our exciting 1986 Wilderness Society Calendar. It's our first, and it's out soon.

Another way is through our travel centre, 'The Flying Platypus', which can also arrange local, business or overseas travel.

Either way, all proceeds are used by the Wilderness Society to help protect Australia's wilderness.

Just complete the coupon and we'll put you in the picture.

WILDERNESS SOCIETY CALENDAR



1986



Features:
Kakadu, Daintree, Kimberleys, Western Tasmania, Victorian Alps, East Gippsland, Antarctica and more. All in brilliant colour on easy-to-write-in format.

Please send me

- ☐ The 1985 Wilderness Mail Order Catalogue
☐ More information on travel in.....

Name.....

Address.....

Postcode.....

The Wilderness Society

69 Hardware Street Melbourne Phone:
(03) 67 2867 shop, (03) 67 5101 travel centre

Fly Par-Avion

The Bushwalker's Airline



Let **Par-Avion** help with your Tasmanian adventure!

We will fly you into wild Tasmania - with National Parks our specialty; Freycinet, Maria Island, South-West (Coxs Bight and Melaleuca Inlet), Cradle Mountain and more

► Personal and group transport ► Supply drops
► Regular scenic flights ► Photography.

Cambridge Aerodrome Hobart (002) 48 5390
Telex AA 57164, Devonport Airport (004) 27 9777
Telex AA 59302

Postal address PO Box 300 Sandy Bay
Tasmania 7005



Tasmania. The Treasure Island

Reviews

commissioned municipal histories in the shade, and a climbing history and acknowledgments that name almost everyone who ever climbed in NSW.

I could quibble about grey photos and the lack of stars (to indicate the best climbs), but that would be churlish. The authors have given us something to wonder at, delve into and, perhaps, use for years to come. Even if you never intend to visit the Wolgan, buy it; *The Wolgan Guide* is a milestone in Australian rockclimbing literature.

CB

Flinders Island by Jean Edgecombe (Algonia, 1985, RRP \$5.95).

Flinders Island is the largest of the Furneaux group, a scattered chain of islands in Bass Strait. It is part of the State of Tasmania and can be approached by air from Melbourne or Launceston. It has a colourful history and rugged terrain. Strzelecki Peak in the south rises abruptly from sea level to its 756 metre summit.

Bushwalkers, climbers and canoeists will all find plenty to occupy them here.

Jean Edgecombe has given a detailed insight into the island in this guide. It is well presented with clear sections supported by maps and black-and-white photographs.

BW

Rosellas by Rod Clement (Native Wildlife Reproductions, 1985, RRP \$27.50).

Next to the sulphur-crested cockatoo and the budgerigar, rosellas must be our most familiar parrots. In *Wild* no 17 you will have received advertising for a set of four prints of these handsome birds, replicas of watercolours by Sydney artist Rod Clement. They are undoubtedly fine paintings and reasonably well reproduced, well composed and delicately worked. My preference for the bark rather than the birds is purely personal. Unfortunately their arrival in *Wild*, while undoubtedly a well-deserved compliment to the success of the magazine, is probably also a measure of market saturation. There are so many fine bird artists producing prints, and only the most discerning can appreciate variation in talent. For young artists to break into this market is extremely difficult, however good they might be. If you have spare wall space and like rosellas you might as well support this young artist as any other.

SG

Southern Granite, Stirlings East, Stirlings West by Richard Rathbone and Mike Smith (Climbers Club of Western Australia, reprinted 1982, RRP \$6.50 each, including postage, from 14 Grey Street, Albany, WA 6330).

These three guidebooks to rockclimbs on popular Western Australian cliffs were originally published in 1978. Inexpensively produced, they none the less appear to contain the relevant, albeit dated, information between their sensible plastic covers.

CB

Other Title Received

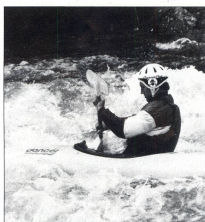
The Six Mountain-Travel Books by Eric Shipton (Diadem and The Mountaineers, 1985, RRP \$29.90, distributed in Australia by Paddy Pallin).

Publications for possible review are welcome. Send them to the Editor, *Wild*, PO Box 415, Prahran, Victoria 3181.

WILD OCT/NOV/DEC 1985 75



dancer, Mirage and new for 1985; EUROPA white water kayak



New for 1985 EUROPA White Water Kayak

The Europa is the latest addition to the Ace Perception range, the world's best selling range of kayaks. Like the famous Ace Perception, the Europa is roto-moulded and made in the same proven and tough ultra-violet stabilized and linear-repairable polyethylene. Having a high volume, it is specifically designed to suit schools and fleet operators, as well as individuals for general use. A less expensive version is also available for flat water use. Club, school and dealer enquiries welcome. Send for further information and brochures:

Canoes Plus Pty Ltd
140 Cotham Road Kew Victoria 3101
Phone (03) 817 5934

Waterproof Parkas

Don't be wet; by Steve Turner

• THE RANGE OF WATERPROOF PARKAS currently available is rather bewildering to the uninitiated, particularly regarding fabrics used and the variety of models. This survey should help you choose a parka most suited to your needs.

Gore-Tex is undoubtedly the front runner in the new technology which has revolutionized the outdoor industry. Its PTFE membrane is a by-product of Teflon, and is micro-porous, allowing water vapour to pass through, but as these pores are smaller than water droplets, the membrane is waterproof.

Every Gore-Tex garment has a three-year warranty covering waterproofing, delamination and other possible defects, provided a registration card is completed by the customer at the place of purchase. Gore-Tex Australia advises that this warranty does not extend to garments made from its tent fabric, easily recognizable by its brushed yellow tricot finish. It is a lighter fabric, and not intended to endure the abrasion associated with outer wear.

If you choose Gore-Tex, care and maintenance of it is straightforward. Despite the fact that second-generation Gore-Tex is impervious to oils and dirt, periodic machine washing is recommended. Use a woollen or down soap, rather than a powder detergent. The former is potentially less harmful because of its high lanolin content. Avoid wet storage, as you would with your tent and sleeping bag.

New fabrics continue to be laminated to the PTFE membrane, including a host of silky nylons and Cordura. Select an outer fabric that best suits your activity. In descending order, the abrasion resistance characteristics of available Gore-Tex fabrics are: Strata cloth (Cordura), Taslan, Taffeta, Chamois, Antron.

Japara, also known as 'oilskins', dry japara, and 65/35, is a woven 65% polyester/35% cotton fabric, treated with either linseed oil (oiled japara), or a wax/polyurethane coating (dry japara). When the fabric is wet the cotton portion swells slightly, preventing water penetration between the threads. More important, however, is the nature of the coating. Linseed oil is absorbed by the fabric and provides a reasonable barrier to moisture. Polyurethane or wax coatings perform similarly. Breathability is good. Japara tends to be substantially less expensive than more contemporary fabrics and is an ideal choice for the price conscious. It will eventually require retreatment.

Peter Storm MVT (Moisture Vapour Transmission) Series. Peter Storm has quickly and efficiently monitored various markets that require waterproof, breathable garments. Decades of supplying the marine market has earned Peter Storm a reputation for reliability. Peter Storm describes its new MVT range of clothing as the most important advance in rainwear since Gore-Tex. The 100 and 500 Series jackets reviewed contain a film-forming polymer which incorporates a molecular mixture of water-loving (hydrophilic), and water-hating (hydrophobic) chains. As you perspire, and each molecule of water vapour comes into contact with the proofing, it joins the water-loving chain, and as more water vapour accumulates, it gets pushed along until it reaches the outside of the fabric. The hydrophobic (water-hating) chains

render the fabric waterproof.

Peter Storm has tested its new proofing against Gore-Tex, and claims the results suggest comparable water vapour transmission rates. Peter Storm maintains that the new MVT proofing requires no special care, and that, unlike PTFE membranes, does not rely on surface tension to retain its waterproof/breathable properties.

No Sweat, developed by Peter Storm, is a four-way stretch fabric, made of a polyurethane coating bonded to a knitted Dacron polyester liner. The lining controls the effect of condensation by absorbing vast amounts of water vapour and then relies on evaporation to avoid build-up of moisture. No Sweat is tremendously strong, possesses superior abrasion resistance and is unaffected by salt, body oils, and ultra-violet light.

Coated Nylons. A traditional approach to rainwear is the use of nylon fabric, coated to achieve waterproofing. Polyurethane is the most popular treatment, being light, flexible, inexpensive, and with good waterproof qualities. The heavier the coating, the greater its longevity. After a few years of faithful service, however, the coating may peel off.

PVC (polyvinylchloride) is the heaviest of the coatings used. It will not crack or peel, has tremendous abrasion resistance, is unaffected by salt or body oils, and remains flexible at low temperatures. The trade-off is an increase in weight and the fact that any treated nylon garment will retain almost all the water vapour your body produces, as it is not breathable.

Seams. A manufacturer's standard of workmanship can readily be observed in the quality of a garment's seams. You should inspect any prospective purchase carefully, and note that loose threads, unfinished seams, misaligned panels, poor reinforcing at stress points, and cheap overlocking, are indicative of shoddy workmanship. A well-finished garment will invariably have three or four stitches per centimetre. (See table under heading 'Workmanship/Finish/Detail' for evaluation by a garment technologist.)

Examination of locally produced Gore-Tex jackets will reveal that all major seams have been tape-sealed by the manufacturer. Not only does this reduce the incidence of leakage, it strengthens the seam. The correct method of tape application should result in complete coverage of the seam, make it as flat as

Wild Gear Survey W

CONSTRUCTION

	Weight	Style	Fabric	Lining	Facto seam seam
Berghaus UK					
Mistral	630 gm	Parka	Gore-Tex (Taffeta)		Taped
Craghopper UK					
Cagac	600	Parka	Oxford nylon, pu coated		
Hallmark NZ					
Roaring 40s/Kate	560	Parka	65% polyester/ 35% cotton, patented proofing		

Wild Gear Survey

possible, and not cause the surrounding fabric to gather. You should examine each section of tape thoroughly to ensure it is bonded to the fabric correctly. If you locate sections of the tape that are raised, consider it an admission of faulty application. Local manufacturers of Gore-Tex garments should be commended on the consistently high standard of application, as demonstrated in every Gore-Tex jacket reviewed. Without fail, every major seam was adequately sealed.

Electronic welding of seams is seemingly problem free. It provides complete waterproofing as the process literally fuses the fabric together. Liquid sealant applied by hand is effective if applied carefully, however it will eventually crack or peel, necessitating replacement.

Hoods. Almost all hoods reviewed were fixed hoods. A fixed hood offers greater protection from the elements than ones that detach (zip off) or tuck away into the collar, because the latter types tend to leave the area between cheek and chin exposed.

When selecting a garment, place the hood on your head and pull firmly on the draw-cords. The hood should close effectively, without impeding forward or peripheral vision. The cut of the hood should be large enough to accommodate a woolen hat or Balacava or, in the case of cyclists or climbers, a helmet.

Many of the hoods reviewed include a stiffened/wired visor. This well-proven feature successfully protects the forehead and eyes in less than optimum conditions. I prefer the wired visor, as it may be adjusted to improve vision or weatherproofing.

Another innovation worthy of mention is the Velcro-backed tab, situated on the back of some hoods and which allows the fit to be fine-tuned by positioning the visor forward or back. Ensure the tab is on the actual hood and not below the neckline. Finally, the collar that forms the base of the hood, when zipped up, should extend above chin level, to ensure moisture is not permitted to trickle down your neck.

Closures. You need to evaluate these carefully, remembering that ill-conceived closure systems cause immediate problems in wet, cold environments.

A quick glance at the accompanying table reveals that Velcro is generally utilized to achieve a convenient and practical closure system at the wrist. Velcro's advantages over

elasticized or knitted cuffs are obvious.

Waisted draw-cords assist in retaining the heat your body produces by preventing wind, rain or spindrift from penetrating to your upper body.

The best and most expensive zips used are produced by YKK and Opti and are 'self-repairing coil' zips. They contain a high number of teeth per centimetre and have a smooth, tension-free action. They also tend not to damage fabric should it find its way between their teeth. Open-tooth zips also work well but are a little stiffer and harder to repair. Avoid cheap metal zips. If you require a garment to be longer than mid-thigh, choose one with a two-way, or double-ended, zip. This permits unhindered upper leg movement.

Well designed rainwear will include a generous outer flap of material that protects the zip from unwanted moisture. An exposed zip will 'wick' water inside the garment at an alarming rate. This type of storm flap also serves to prevent, in cooler conditions, loss of body heat through convection. Better still is the dual system of storm flaps where the zip is separated between two wide sections of material, one over the zip on the outside and one behind the zip on the inside. Refer to the table for details of different flap systems.

Manufacturers use one of two methods to secure front zip flaps: Velcro or press studs. Velcro is more waterproof, as press studs leave exposed gaps of up to 15 centimetres where rain can easily penetrate.

Well designed outside pockets have wide storm flaps secured by Velcro. Some pockets have a double fold-over flap system which is particularly waterproof. Examine inside pockets carefully to determine whether they are weatherproof.

Pockets. Spacious, well-positioned pockets are a necessity. All but one of the garments tested had two pockets at waist level. They were either the flat profile type or fashioned to include a bellows fold which increases the volume of the pocket. Good design should allow you to position the waist belt of a rucksack without it encroaching on the access area of the pocket. Hand-warmer sections at the side of each pocket afford wet or numb hands a comfortable refuge. They may, however, collect water, particularly in bad weather. Examine the corners of the pockets to ensure that they have been reinforced by either an extra row of stitching or,

more properly, bar-tacking. Two concepts worthy of attention are mesh pockets which do not permit water to collect, and the independent system where only one row of stitching is required to attach the pockets to the jacket, relieving the need for additional seam sealing. More exotic designs may incorporate breast, map, or key pockets.

Storm skirts. Allied with waist closures, storm skirts help prevent cold drafts, snow and rain affecting the upper body. The skirt also allows the jacket to hang away from the body, allowing air to circulate and evaporate perspiration.

Underarm zip vents are a well-proven method of reducing overheating and perspiration as the majority of heat trapping occurs in the upper body. Whilst vents with exposed zips are vulnerable to leakage, the garments surveyed that include them have them reasonably well protected by storm flaps.

Other features. Almost every japara jacket reviewed includes a triangular mesh back-panel and/or storm cape. The back-panel regulates body heat by dissipating water vapour. The storm cape provides an additional layer of protection across your back and shoulders, preventing leakage of the seams in that area.

Fit. A fuller-cut garment may not look flattering, but it will allow you to wear several layers of clothing, without restriction. Try the jacket on over a light pullover, pile sweater, or down parka and apply the following tests. Touch your elbows together in front of you. If you experience fabric tension across your back, the cut is too small. Tighten the cuffs of the jacket at your wrists and stretch your arms out in front of you. Similarly, take note of tension across the back, and ensure that there is no alarming decrease in sleeve length.

If your activities do not often take you to colder climates, then certainly consider a jacket of a medium, more tailored cut. Do not neglect sleeve length. Remember that your purchase is not being made for cosmetic reasons. Bushwalking, skiing, and climbing are active pursuits necessitating a great deal of upper-body movement. Sleeves that are not cut long will soon find their way up your forearms, bringing unwanted moisture with them.

You will never stay completely dry in the bush when exerting yourself in bad weather, but a good parka will keep your 'wetting' to a tolerable level. ●

Top Parkas

CLOSURES					STORM FLAPS				POCKETS		SPECIAL FEATURES					
Draw-string closure	Vision	Weather-proofing	Wrist	Waist	Front zip	Front zip	Waist pockets	Other pockets	Outside	Inside	Cut/length	Sleeve length	Workmanship, ¹ finish and detail	Guarantee ²	RRP price	
Double-pull sliders	Fair	Fair	Press studs		% length, 2-way	Wide outside, narrow inside, Velcro	Wide, unsecured	Not applicable	2 waist (zipped)	Map	Large/full	Long	●●●	3 years	\$149	
Double-pull sliders	Fair	Fair	Protected, elasticized, Velcro cuffs		% length, 2-way	Narrow outside, Velcro	Wide, unsecured	Not applicable	2 waist		Extra large/ knee	Long	●●%	Materials and workmanship	\$79	
Double-pull sliders	Good	Fair	Protected, elasticized cuffs	Double-pull draw-cord with sliders	% length, 2-way	Narrow outside, Velcro	Wide, fold-over flaps, unsecured	Wide, Velcro	2 waist, 1 breast		Mesh back vent, storm cape	Large/full	Average	●●%	Materials and workmanship	\$75



LIFA SUPER UNDERWEAR

If it's thermal underwear you want, it's Helly-Hansen **LIFA SUPER** you need.

Helly-Hansen **LIFA SUPER** underwear is thin, light and stretches to form-fit your body. Worn skin tight, **LIFA SUPER** traps a layer of still air around your body, maintaining a warm barrier between your body and the environment. You lose less body heat.

LIFA SUPER is made from polypropylene which doesn't absorb or retain moisture. Perspiration passes through **LIFA SUPER** underwear to be absorbed by the next garment. **LIFA SUPER** stays dry, maintaining its insulating properties and leaves the skin dry and free from the irritation and discomfort of having a damp garment clinging to the skin.

If you work, travel, walk, ski, climb, paddle, sail, dance, run, cycle, windsurf or sleep... start with **LIFA SUPER** then decide what else you'll need to wear.

Helly-Hansen **LIFA SUPER** works.
Ask anyone who wears it.



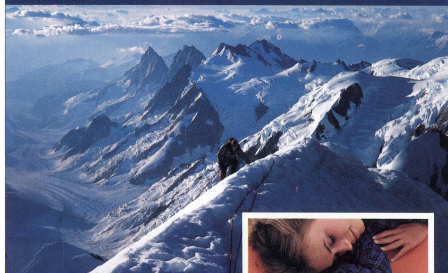
LIFA SUPER UNDERWEAR

090, 066, 008, 005, 025, 026, 000, 036, 032, 061

Available from all good outdoor shops



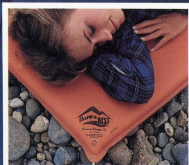
Make your nights softer and warmer...



Just open the valve for self-inflating, luxurious comfort. On rough ground or snow.

Therm-a-Rest® has twice the insulation and is more compact than closed-cell foam pads. Yet it weighs no more.

For more information and the retailers near you, write to Grant Minervini Agencies Pty Ltd, PO Box 209 Welland South Australia 5007, phone (08) 46 6061



...with a Therm-a-Rest® mattress

CONSTRUCTION

	Weight	Style	Fabric	Lining	Fac sea sea
J&M Australia					
Cascade	760	Parka	Gore-Tex (Taslan)		Tap
Cats and Dogs	600	As above	As above		As
Quarry	480	As above	Gore-Tex (Taslan)		As
Windrush	440	Anorak	As above		

Mont Equipment	Australia				
	550	Parka	65% polyester/ 35% cotton, pu coated		
Paddy Pollin	Australia				
Cold	540	Parka	Gore-Tex (Taslan)		Tap
Wiggin	530	As above	Gore-Tex (Taslan)	Nylon	As
Murray Japara	600	As above	65% polyester/ 35% cotton, pu coated		
Snowy	600	As above	Gore-Tex (Taslan)		Tap
Davey Expedition	725	As above	As above		As

Peter Storm	UK				
100 Series/ Watch Coat	350	Parka	Nylon, MVT proofing		Har
500 Series/ Mountain Jacket	870	As above	Peglin, MVT proofing		As
'No Sweat' Jacket	600	As above	'No Sweat'	Dacron mesh	Elec wel

Superior Sportswear	Australia				
Mountaineer Jacket	725	Parka	Oiled japara		
Cross Country Jacket	640	As above	65% polyester/ 35% cotton, pu coated		
Suredri	NZ				
Eden Japara	660	Parka	Oiled japara		

Verglas	Australia				
Mountain Parka	810	Parka	Gore-Tex (Taslan)		Tap
Westwind	825	As above	Gore-Tex (Taslan/ Strata)	Nylon	As
Meridian	590	As above	Gore-Tex (Taslan)		As
Warm-up Top	410	As above	Gore-Tex (Chamick)		As

Viking Sports	Australia				
Bush Jacket	440	Parka	65% Polyester/ 35% cotton, pu coated		

Wilderness Equipment	Australia				
Wilderness Parka	820	Parka	Gore-Tex (Taslan)		Tap

Weight given is for medium sizes. Workmanship, finish and detail are

Wild Gear Survey

CLOSURES					STORM FLAPS			POCKETS		SPECIAL FEATURES						
Draw-string closure	Vision	Weather-proofing	Wrist	Waist	Front zip	Front zip	Waist pockets	Other pockets	Outside	Inside		Cut/length	Sleeve length	Workmanship ¹ finish and detail	Guarantee ²	RRP ³ price
Double-pull cord locks, integrated	Good	Good	Gusseted, Velcro	Double-pull draw-cord with cord locks	1/2 length, 2-way	Wide outside, press studs	Wide, press studs	Wide, press studs	2 waist, 2 breast (all belows), hand-warmers		Under-arm zip vents	Medium/ mid thigh	Long	★★★★	3 years	\$247
As above	As above	As above	Velcro		As above	Wide outside, Velcro	Wide, Velcro	Map pocket protected by front closure	2 waist, hand-warmers	Mesh map		Large/full	As above	★★★★	As above	\$192
Double-pull sliders	Fair	As above	As above		1/2 length, 1-way	Narrow outside, Velcro	Wide, unsecured	Not applicable	2 mesh waist			Medium/ mid thigh	As above	★★★★	As above	\$152
Double-pull cord locks	As above	Fair	As above	None (draw-cord bottom)	Neck to sternum, 1-way coil	Not applicable	Not applicable	Kangaroo pocket, zip protected by wide flap	1 kangaroo, hand-warmers			Medium/ crotch	As above	★★★	As above	\$171
Double-pull sliders	Excellent	Good	Protected, elasticized cuffs	Double-pull draw-cord with sliders	1/2 length, 2-way coil	Wide outside, press studs	Wide, fold-over flaps, unsecured	Map pocket protected by front closure	2 waist	Map	Mesh back vent, storm cape	Large/full	Long	★★★★	Materials and workmanship	\$72
Double-pull	Good	Good	Velcro		1/2 length, 2-way coil	Narrow outside, Velcro	Wide, unsecured	Not applicable	2 waist		Single-seam waist pockets	Medium/ mid thigh	Long	★★★★	3 years	\$129
As above	As above	As above	As above		As above	As above	As above	As above	As above	Open breast	As above	As above	As above	As above	As above	\$149
As above	As above	Fair	As above	Double-pull draw-cord with sliders	Full length, 2-way coil	As above	Wide, fold-over flaps, unsecured	Wide, Velcro	2 waist, 1 breast		Mesh back vent, Velcro storm cape	Medium/full	As above	★★★★	Materials and workmanship	\$75
As above	As above	Good	As above		As above	As above	Wide, fold-over flaps, Velcro	Not applicable	2 waist			Large/full	As above	★★★★	3 years	\$175
Double-pull cord locks	As above	As above	As above	Double-pull draw-cord with cord locks	1/2 length, 2-way coil	Wide outside, Velcro	As above	Map pocket protected by front closure	2 waist (belows), hand-warmers	Map		As above	As above	★★★★	As above	\$250
Double-pull sliders	Good	Fair	Protected, elasticized cuffs		Full length, 2-way	Narrow outside, Velcro	Wide, unsecured	Not applicable	2 waist (zipper)		Under-arm vents	Large/knee	Long	★★	Materials and workmanship	\$63
As above	Excellent	Good	Protected, knitted cuffs	Double-pull draw-cord with cord locks	As above	Wide outside, wide inside, press studs	As above	Narrow, unsecured	2 waist, hand-warmers, 1 breast (zipper)			Large/mid thigh	As above	★★★★	As above	\$164
As above	Good	As above	As above		1/2 length, 2-way	Wide outside wide inside, Velcro	Wide, Velcro	Not applicable	2 waist			Large/knee	As above	★★★★	As above	\$110
Double-pull sliders	Fair	Poor	Protected, elasticized cuffs	Double-pull tape	1/2 length, 2-way	Wide outside, press studs	Wide, fold-over flaps, unsecured	Wide, press stud	2 waist, 2 breast		Storm cape	Large/mid thigh	Long	★★★	Materials and workmanship	\$79
As above	As above	Good	As above	Single-pull tape	As above	Narrow outside, Velcro	As above	Wide, Velcro	2 waist, 1 breast		Mesh back vent, storm cape	Large/full	Average	★★★★	As above	\$70
Double-pull tape	Fair	Poor	Protected, elasticized	Double-pull tape	1/2 length, 1-way, metal	Wide outside, press studs	Wide, fold-over flaps, unsecured	Wide, press stud	2 waist, 1 breast		Storm cape	Large/mid thigh	Short	★★	Materials and workmanship	\$71
Dual double-pull cord locks	Excellent	Good	Gusseted, Velcro	Double-pull draw-cord with cord locks	1/2 length, 2-way	Wide outside, Velcro	Wide, Velcro	Map pocket protected by front closure	2 waist (belows), hand-warmers	Map	Storm skirt	Large/full	Long	★★★★	3 years	\$241
Double-pull cord locks	Good	Fair	As above	As above	Full length, 2-way	Narrow outside, Velcro	Tapered, Velcro	Wide, Velcro	As above, plus 2 breast	Key	Cordura/ Gore-Tex reinforced shoulders	Medium/ crotch	Average	★★★	As above	\$236
Dual double-pull cord locks	Poor	Good	Velcro		1/2 length, 2-way coil	Wide outside, Velcro	Wide, Velcro	Map pocket protected by front closure	2 waist	Map		Large/full	Long	★★★★	As above	\$189
Double-pull cord locks	Good	Poor	As above		Full length, 1-way coil	Wide inside, exposed zip	Narrow, unsecured	Not applicable	2 waist (zipper)	2 way	Polyester/cotton mesh back panel	Medium/ crotch	As above	★★★★	As above	\$160
Double-pull tape	Good	Poor	Protected, elasticized cuffs	Double-pull tape	1/2 length, 1-way	Narrow outside, narrow inside, Velcro	Wide, unsecured	Narrow, press stud	2 waist, 1 breast		Storm cape	Medium/ mid thigh	Short	★★	Materials and workmanship	\$56
Double-pull cord locks	Good	Excellent	Velcro	Single-pull draw-cord with cord lock	Full length, 2-way coil	Wide outside, narrow inside, press studs	Wide, fold-over flaps, Velcro	Not applicable	2 waist (belows), hand-warmers	Dual-access map	Storm skirt, under-arm zip vents	Large/knee	Extra long	★★★★	3 years	\$222

The more bullets the better. The **country** given is the country of manufacture of the garments surveyed. ¹Evaluations by garment technologist. ²Gore-Tex garments are guaranteed for three years upon registration. ³As at 1 July 1985.

ALP Sports

SPRING

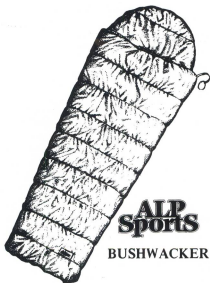
ALP SPORT ROCKSACK

A large capacity teardrop shaped day sac made from tough canvas. Zip opening with waist strap and five leather lash tabs. A\$27.50.



ALP SPORTS UNISAC

A classic teardrop day sac with convenient front pocket. Red/Navy. A\$19.50.



The best value sleeping bag in Australasia! The Bushwacker is a three-season low-altitude bag for bushwalkers and campers. Constructed from two 200g layers of hollow fibre fill to give maximum loft and thermal efficiency. It features a built-in hood, full length zip with draught flap and with left or right opening so two bags can double-up. Turquoise or Violet. 1.8kg Rated to -8C. A\$59.90.

bolle

IREX 100 GLACIER GLASSES

Popular sunglasses for all active outdoor pursuits, featuring IREX 100 lens which filters out 100% UV and Infrared rays. Pilot shaped lens with leather side shields. Adjustable curled arms. A\$35.00 (Aust. Retail \$62.00). INC. AIRMAIL POST.

CLIMBING EQUIPMENT

JUMARS	A\$49.50
LOWE FOOTFANGS	A\$59.50
FIGURE 8 DESCENDER	A\$9.50
ANNAPURNA ICE AXE	A\$49.50
70-90cm	
GOLDEN EAGLE AXE	
55-60cm	A\$55.00
HITACHI HEADLAMP	A\$17.00

ALP SPORTS GORE-TEX BIVY SAC

Ripstop nylon base with Gore-Tex ripstop net. Insect screen. A\$92.50
Extra Long A\$99.50

ALP SPORTS CORDURA GAITERS

Zip closure, knee length. Size M. \$15.50.

GORE-TEX GAITERS

\$29.90 (no duty/sales tax on gaiters).

NZ ALPINE CALENDAR

Featuring NZ mountain scenes. A\$7.00 inc. surface post. (Add \$5 for airmail).

WENGER

SWISS ARMY KNIFE SUPER CHAMPION MODEL

Top of the range (model 12803). This is the knife with everything. Complete with presentation case. (Usual Aust. retail price \$50). Special offer price A\$35.00 INCLUDING AIRMAIL POST.



polypropylene

THERMAL BODY WEAR

Made from Merkalon 100% polypropylene fibre. Grey, Navy or Red. Sizes S-XL.
Long Sleeve Top A\$12.50
Short Sleeve Top A\$11.50
Long Johns A\$13.00

ALP SPORTS POLARFLEECE JACKETS

End-of-winter clearance sale. Made from Malden Mills polarfleece (the original) with zipped pockets and high collar. Grey, Grape or Khaki. Sizes XS-XL. A\$39.90.

NEW ZEALAND BUSH SHIRTS

Classic style half zip front with two button-down chest pockets. 100% wool in attractive checks. S-XXL. A\$25.00.

HOW TO ORDER

* Telephone NZ (03) 61-048. Give us your order and credit card details and goods will be sent the same day. We accept collect calls for orders over \$150. Phone before 3.00 p.m. EST. * or, mail your order and payment (credit card details money order or bank draft) to ALP SPORTS, Box 553, Christchurch, New Zealand. Prices are quoted in Australian dollars and include surface mail postage. For airmail add the following:

Order up to \$50	add \$5.00
\$50 - \$100	add \$7.00
\$100 - \$200	add \$10.00
\$200 - \$500	add \$15.00
Over \$500	add \$18.00

Airmail postage on books is \$4 per book.

Australian customers note that import duty/sales tax may be applicable. Contact ALP SPORTS if you require further information.

ALP Sports

Send for our free catalogue.

P.O. Box 553
Christchurch, N.Z.

SPECIALS



HALLMARK Z KOTE RAIN PARKA
 Sizes XS—XL in Blue or Green \$49.50
 (Aust. Price \$75)

ALP SPORTS GORETEX RAIN PARKA (Not seam sealed)
 Taslan Gore-Tex with peaked hood, full zip front, two hip pockets. XS—XL. Red, Navy or Green. \$85.



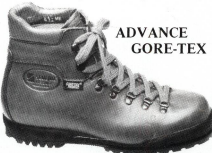
SHEPHERD WOOL PULLOVERS

Superb pullovers made from genuine Shetland wool and imported from J.K. The traditional fairisle designs are available in crew neck (brown/maroon tones) or V neck (beige/brown or beige/green tonings) S—XL. Warm, light and beautiful to wear. \$37.50.



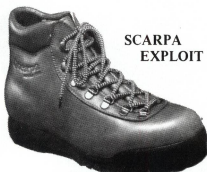
GORE-TEX TREKKER

Leather/Cordura Gore-Tex boot with Trionic Traction Sole. Sizes 36—46. Wide. \$79.50 (Aust. retail price \$145).



ADVANCE GORE-TEX

Gallusser anfibio leather with a Gore-Tex sock liner, this superb boot is fully waterproof. Sizes 37—46. \$109.50. Wide fitting. Trionic Traction Sole.



SCARPA EXPLOIT

One piece calf leather upper luxuriously padded with Trionic Traction Sole. Wide. \$79.50. Sizes 36—46.

ALP SPORTS BIVY SOCKS

Dacron Hollofil socks for cold mountains or urban bivouacs. Random colours. Sizes S—XL. \$A29.90.

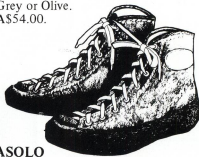


ALP SPORTS FUEGO

Made exclusively for us in Italy, the Fuego has a combination suede/Cordura upper with suede lining. Bellows tongue. It features the new Vibram microporous sole and is exceptionally lightweight. Ideal for trail walking, travel footwear and light enough for casual wear. Sizes 36—46. Grey or Olive. \$59.00.

ALP SPORTS BACKCOUNTRY

Same as the Feugo only with a Sky-walk sole which is more suited to bushwalking. Sizes 36—46. Grey or Olive. \$A54.00.



ASOLO CHOUINARD CANYONS

Comfortable friction boot made from canvas backed suede with a Pirelli sliik rubber sole and rand. Sizes 8½—12 inc. ½'s. \$39.90 (Aust. retail price \$95).



ASOLO CROSS COUNTRY BOOTS

Top XC and telemark boots from Italy at the following bargain prices. All models are available in sizes 3—12 including ½'s. Wide fitting.

SNOWFIELD — our price \$99.50 (Aust. retail price \$160).

EXTREME — our price \$109.50 (Aust. retail price \$180).

SUMMIT — our price \$129.50 (Aust. retail price \$215).

GLISSADE 310 — our price \$75 (Aust. retail price \$120).

GLISSADE 330 — our price \$85 (Aust. retail price \$130).

****Cross Country Ski Boots** are subject to 2% import duty only and are sales tax free.

safety grip AND weather protection

Only TRIONIC can combine these essential features in one unique footwear system.

When descending a slope the Safety Grip Heel® bites into the ground ensuring excellent traction. While the



patented Fitting Groove around the Traction Sole provides a tight seal for the specially designed



Safety Grip Heel is a Registered Berghaus Design.
Yeti Band and Traction Sole Yeti Fitting Groove are Patented Berghaus Designs.
Skywalk is a Registered Trade Mark of Frigo Industria Gomma.



Yeti gaiter rand. This integrated boot and gaiter combination gives the best possible protection for all types of weather and ground conditions.

SCARPA lightweight footwear - for applied technological performance.

For further information on the complete range of TRIONIC footwear from casual walking to full mountain use, write to the address below.



34 Dean Street,
Newcastle upon Tyne
NE1 1PG.

Telephone: (0632) 323561

EXCLUSIVE BERGHAUS STOCKISTS: **BRISBANE:** Scout Outdoor Centre, Jim the Backpacker. **SYDNEY:** Paddy Pallin, Paddy Mail Order, Norski, Southern Cross. **KATOOMBA:** Paddy Pallin. **CANBERRA:** Paddy Pallin. **JINDABYNE:** Paddy Pallin. **MELBOURNE:** Paddy Pallin, Eastern Mountain Centre, Scout Outdoor Centre. **LAUNCESTON:** Paddy Pallin. **MORABT:** Outdoor Equipment, Paddy Pallin. **ADELAIDE:** Thor/Paddy Pallin Adventure Equipment, Scout Outdoor Centre. **PERTH:** Scout Shop, Boots Camping. **ALSO AVAILABLE** from most Interlink stores.

THREE PEAKS GEAR NEWS

(02) 797 0233 24-Hour Hotline

Write, Phone or Call in for your FREE copy of **GEAR NEWS**. It contains some of the best gear at some of the best everyday prices in Australasia.

If you're in the market for new gear or just after some sound advice contact **THREE PEAKS** first!

You'll see why our prices make the opposition shudder.

We're open late Monday to Friday and all day Saturday for your convenience.

Mail Orders: GPO Box 4661 Sydney NSW 2001

Shop: 49 Ramsay Street Haberfield NSW 2045

Phone your order and charge it! (02) 797 0233

Lightweight Gear at Lightweight Prices!

COMPLETE STOCK CLEARANCE SALE

TOP BRAND GEAR AT
NEAR WHOLESALE PRICES

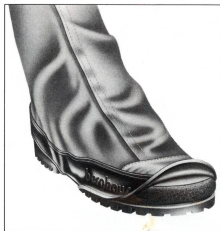
Norcape fibreglass jackets	
Sprinkler (laminated) blue XS, S, grey XS, S; (\$90)	\$60
Leader blue XS, S, M; grey XS, S, M, L; (\$70)	\$52
Norcape chlorofibre thermal underwear (all blue)	
Altra (T-shirt) XS, S, M, L, XL (\$25)	\$22
Pole (long-sleeved skivvy) L, XL (\$30)	\$22
Pole-zip (zip skivvy) XS, S, M, XL (\$41)	\$30
Longon (long john pants) XS, XL (\$58)	\$26
Kentley rucksacks (catalogue available)	
Tour Pack III (\$210) \$160, El Capitan (\$235) \$170, Windjammer (\$140) \$105, Redwing (\$125) \$90, Mockingbird M (\$76) \$55, Mockingbird RMD (\$51) \$60, MC Convertible (\$53) \$40, Yosemite side pockets (\$18) \$13, El Capitan side pockets (\$21) \$15, Karri M (\$60) \$45, L (\$65) \$48, XL (\$75) \$55	
Elite	
M30 climbing rope 50 m x 11 mm, 6-8 UIAA falls (\$145)	\$110
Cassin	
5,000 kilogram karabiners (\$6.50)	\$5
Lowie	
Photo travel pack (\$150)	\$100
Incams (plains) size 1 \$2.80, 2 \$3.50, 3 \$4.80, 4 \$5.40, 5 \$5.85, 6 \$6.30, 7 \$10.75	
Incams (with tape) size 1 \$4.50, 2 \$7.20, 3 \$7.80, 4 \$10.20, 7 \$13.80	
MSR	
Firefly stove (\$92)	\$70
Fuel bottles (\$10)	\$7
Wint	
Lightweight walking boots size 4	\$35

MAIL ORDER - POST
FREE WITHIN AUSTRALIA
ORION MOUNTAIN IMPORTS
12 Laura Street, Vista, South Australia 5091
Phone (08) 263 2124 after 6 pm

Equipment

• **Farewell to Foot Rot.** If you have experienced the joys of river- or bog-walking with constantly wet feet, the new *Berghaus Trionic* boots and complementary *Yeti gaiters* could be for you.

The Trionic range includes comfortable, lightweight walking boots manufactured by Scarpa. They look like they have the ruggedness necessary for this sort of footwear. The boots



Berghaus Yeti gaiter.

are available with leather or synthetic fabric uppers, or a mixture of the two, in a range of weights.

Half galosh, half wellington, the gaiter consists of a rubber rand which fits tightly round the boot's rand and passes underneath the instep, and a waterproof fabric upper which reaches to below the knee. As well as protection against wet and cold conditions, and snake bite, it is claimed that the gaiters can also reduce fatigue as the wearer is able to take a more direct route!

However, the stretched rubber under the instep could be vulnerable to cutting on sharp rocks, particularly in South-west Tasmania, an obvious place to wear sealing gaiters. The gaiters sell for \$79 a pair.

• **Boot Bliss.** *Supalene shock absorbing insoles* (see Getting Started) were subjected to rigorous testing during a recent 71-day, 1,400 kilometre walk from Mt Hopeless to Cape Jervis, South Australia. Made from vibrin, an inverted polyurethane, it is claimed that the Supalene insoles prevented blisters and provided much-needed foot relief in the harsh terrain of the walk. Available from chemists, sports stores and major department stores, the insoles cost \$25.50 a pair.

• **Pack It In.** Since our report on *Outgear's* Go Pack day pack in *Wild* no 16, *Outgear* has released its *New Yeardee* 24 litre day pack, with new features for improved comfort. Designed for anyone who carries a pack regularly, it has contoured back and side panels for a more back-hugging fit, canvas back panel and an offset base to prevent the pack sagging. Good protection and fast, easy access is gained with

the quick-releasing, throat-compression, security straps and the fully elasticized lid.

New Yeardee, in 11 ounce Cordura, also has a large, zippered front pocket, hang loop, reflective stripe and facilities for chest and waist straps (at extra cost). RRP \$44.

Karrimor appears to have come up with a significant 'first' with its *Jaguar S85 pack* which incorporates a seam-sealed (with tape), removable waterproof liner joined to the pack with Velcro at the bottom of the pack's throat. The pack itself is made of KS100e, incorporates minor refinements, and is currently available only in a rather drab olive colour. RRP \$199.

• **Change of Gear.** Following its recent change of ownership, *Flinders Rangers Camping* is releasing a number of new products. These include internal-frame rucksacks, day packs, passport holders, shoulder pads, pack hip-belts, and gaiters. The new internal-frame rucksack incorporates removable alloy staves and other features common to the well-known Lowe range of packs. Made mainly of canvas, this pack has Cordura pockets.

• **Food for Thought.** *Rare and Unique* has widened its range of freeze-dried food imported from the USA (see our report in *Wild* no 15) with two new products: *Backpacker's Pantry Omelette* and *Scrambled Eggs with Baco Bits*. We found them tasty but slightly fatty. One cup of water and brief cooking is all that is required to prepare these egg dishes, which serve two from a 106 gram pouch for a cost of about \$5.20.

• **Put to the Test.** Leading *rainwear* manufacturer *Peter Storm* tells us that the human body loses between half a litre and one litre of liquid through the skin every 24 hours with 'average' activity. This fact has resulted, in recent years, in millions of dollars being invested by fabric manufacturers to find a material which is proofed to keep out rain and keep in body heat, but which does not keep in perspiration. Despite many claims, some fabrics come closer to achieving this than others.

To help evaluate and rate the ability of a fabric to allow water vapour to pass from inside it to outside, *Peter Storm* has invented a special piece of equipment. *Peter Storm* hopes its measurement will become the world standard for this type of material. The company claims that this measurement means that each *rainwear* garment can be given an accurate rating which tells customers at a glance how effective it is in 'moisture vapour transmission', thereby enabling customers to select clothing by its rating. (See *Gear Survey*.)

• **Range.** Supplies of *Eureka! tents* and *Camp Trails* packs should be more readily available now that they are being distributed by the substantial Sydney company *Johnson Diversified*.

The *Eureka!* tent range covers almost every need. The smallest tent is the 1.3 kilogram, one-person *Gossamer* (\$179) which has two hoops and a double skin. The traditional *Timberline* is

THE NEW "LOOK" from CAMP



"K2 FAST" CRAMPON

- INSTANT FIT-STEP-IN CRAMPON
- FULLY ADJUSTABLE

NEW ZEALAND: ALP SPORTS
CHRISTCHURCH



"GABARROU" ICE-AXE

- TECHNICAL ICE-AXE
- NEW DESIGN



the top in quality

AUSTRALIA: PADDY MADE SALES
REDFERN, N.S.W.

Manufacturers and export office: **CAMP spa** - Via Roma 23 - 22050 PREMANA (CO) Italy - telex: CAMP I 340369

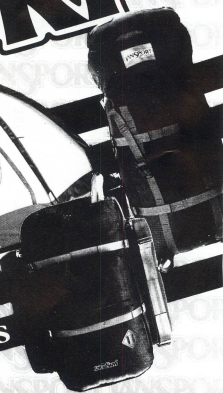
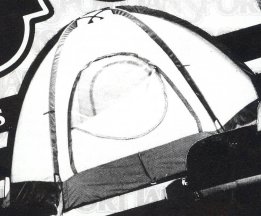
... where the spirit of adventure begins
... where the technology to survive still remains!
The choice for the 1984 US Mount Everest expedition.

JANSPORT

BACK-PACKING TENTS
SNOW TENTS

EXPEDITION PACKS
TRAVEL PACKS

DAY PACKS



Sole Australian Agents: **OUTDOOR SURVIVAL AUSTRALIA Pty Ltd**, 6 Dunn Crescent, Dandenong, Vic. 3175. Phone: (03) 791 2811 or (03) 791 2787. Telex: AA31597

Equipment



Don't go without us!

We're the specialists in cross country skiing. From racing to touring, we've got skis, stocks, bindings, boots - everything you need. All backed up by expert advice.

More than just a ski shop.

Apart from ski gear, we've got everything you need. Whether you're skiing, camping, walking or travelling. Packs, sleeping bags, cold weather clothing, tents,

sunglasses, stoves, food, books.

Full hire service.

We can hire you skis, stocks, bindings, boots - even snow tents.

For the best in quality, service and price. Come to Norski.



NORSKI
PTY. LTD.
74 Clarence Street
Sydney 2000.
Phone (02) 29 7792.

Glaver & Assoc.

available in three models: two-person (\$299), four-person (\$499), and the six-person Timberline Base Camp (\$699). The dome tents include two-, four- and five-person models (\$279-\$599). The largest is the *Adirondack*, which might be useful for tour operators as a base camp 'rumpus room'. (I wonder if my titanium/Gore-Tex billiard table will fit in it?)

The other tents are a VE24 clone, the *Wind River* (\$399) and a replacement for the Sentinel, the *Alpine Meadow* in two-person (\$369) and four-person (\$549) forms.

Vestibules are available as optional extras for the Timberline and Alpine Meadow. One or two can be fitted (\$59-\$129 each). The *Wind River* can be equipped with a stowage net (\$8.00)—a 'trampoline' which ties in under the roof to provide storage for all the little essentials that keep getting lost. You could also use it to dry socks and gloves. It might, however, get in the way if you are tall.

The four Camp Trails bushwalking packs are the *Grey Wolf* (\$179), *Timber* (\$175), *Summit* (\$149) and *Ranger* (\$129). They share the usual North American love of zips and compartments. The harness has two forms, a very complex, floating system on the more expensive models, and a slightly simpler version.

There are three *travel packs*, ranging from complex to simple; the *Travel Half Dome* (\$185), *Travel Voyageur* (\$185) and *Passport* (\$135).

There are five *day packs* (\$20-\$50). Two *waist packs* complete the pack range, one traditional (\$26), and one refreshingly new (\$18). The new style is designed to conform to the shape of the wearer and could prove quite comfortable for jogging or skiing.

Dave Jones

● **Krashing Kayaks.** Designed for touring canoeists and novices, the *Cascade TS* will be available this spring and is claimed to be Australia's first indestructible polyethylene kayak. The distributor, *Adventure Recreation Lines*, claims that the *Cascade TS* will have superior leg-room and comfort combined with good performance and style. The first model will retail for \$399.

● **Revolutionary Paddle Design.** The new *MI Designs* (UK) range of paddles has arrived in Australia. The latest technology and machinery has been used to enhance the paddles' strength and durability. All the paddles in the range, except the *All Round*, are a composite construction using glass fibre, kevlar, polyester and vinylsters, surrounding a polyurethane core with an aluminium insert for extra stiffness. This sort of information is great as a conversation starter!

The combination of a slightly thicker blade, which incorporates a central rib and rounded edges, inhibits chipping and fraying, often a result of hitting rocks and paddling on shallow water.

There are six *MI* paddles in the range—*Slalom Competition*, *Slalom Whitewater*, *Downriver*, *Sprint*, *Regatta* and the *All Round*. The first five cost \$108.50 each and each weighs about 1,000 grams. The *All Round* weighs 1,350 grams and costs \$68. The distributor is *Canoes Plus* of Melbourne.

Yvonne McLaughlin

● **Beat the Leaks.** Most bushwalkers know the frustrations of leaking tents, parkas and

TREKS SAFARIS EXPEDITIONS



AFRICA ■ ASIA ■ SOUTH AMERICA

FREE FILM SHOWS IN EVERY STATE

SYDNEY: Jun 4, Jul 2, Aug 6, Sep 3, Oct 1, Nov 6, Dec 3
BRIS: Jun 26, Jul 24, Aug 21, Sep 25, Oct 30, Dec 4
PERTH: Jun 19, Aug 14, Sep 18, Oct 23, Nov 27
ADELAIDE: Jun 18, Jul 30, Sep 11, Oct 22, Nov 26
MELB: Jun 11, Jul 9, Aug 13, Sep 10, Oct 8, Nov 12, Dec 10
Phone now for venues and reservations.

ENCOUNTER OVERLAND

Involve yourself!

No surcharges after booking - guaranteed.

Mail to Encounter Overland in your state.

Name.....

Address.....

Please send me your latest FREE 1985/6 brochure.

WD1

SYDNEY: 66 King St. 2000 Ph: (02) 29 1511
MELB: 520 Collins St. 3000 Ph: (03) 62 1263
PERTH: 133 St. Georges Terrace. 6000 Ph: (09) 321 2335
ADELAIDE: 128 Adelaide Arcade, Fundle Mail. 5000 Ph: (08) 223 1243, 223 6619
BRISBANE: 288 Edward St. 4000 Ph: (07) 221 8825

IF YOU CAN'T BEAR THE COLD... Puradown!

Specializing in walled superdown sleeping bags.

- Made to size • Filled to your requirements
- Unconditionally guaranteed zips
- 18 models to choose from, including the:

ARCTIC

A walled sleeping bag with left- or right-sided zip so two bags can be joined to form a double bag. A draft-proof flap covers the side zip for cold conditions. Ideal for summer or winter.



Available at Scout shops and all good bushwalking and mountaineering shops. Trade enquiries: New South Wales Overseas Indents (NSWI) Pty Ltd, 6 Charles Street, Canterbury 2193, (02) 789 5666 Queensland Shairer Distributors, 3 Machinery Drive, Slacks Creek 4127, (07) 208 1593 South Australia JH & W Test, 729A Port Road, Woodville 5011, (08) 268 8392

**40 YEARS EXPERIENCE
MANUFACTURING SLEEPING BAGS**

Tasmania Waratah Hobart, 59 Salamanca Place, Hobart 7000, (003) 34 2845; Waratah Launceston, 160 Bathurst Street, Launceston 7250, (003) 31 3682 Victoria Puradown Sleeping Bag Industries Pty Ltd, Box 29, Reservoir 3073, (03) 460 8988.

WANTED

Scientific Leaders • Expeditioners

In December 1985 you could be one of a group of scientists and expeditioners who will survey **Hinchinbrook Island off the north Queensland coast**. Expeditioners are normally 17-23 years of age but this year we will take a small number of carefully selected mature-age expeditioners.

The environment is tropical. The conditions are hard going. Hinchinbrook is a treasure chest of scientific discovery. Excellent opportunities exist for unique scientific studies in support of the CSIRO, the Institute of Marine Science and the National Parks Service.

If you feel you have the qualifications necessary to be a scientific leader, or are interested in being an expeditioner, fill out the coupon and mail today.

Post this coupon immediately to: The Australian and New Zealand Scientific Exploration Society, PO Box 174, Albert Park Victoria 3206

Please rush me more details of the next ANZSES expedition.

Name.....Age.....

Address

.....Postcode.....

Phone Home.....Work.....

Experience.....



ANZSES is sponsored by TAA



Mountaincraft Torre

Where quality and
service are more
than just words.



If you're really
serious about custom
down and synthetic sleeping
bags, packs, tents, cookware,
clothing, boots and climbing
hardware — in fact,
all your specialist
needs... there's no
compromising.

(mail order or direct)

10/600 Sherwood Road, Sherwood Qld 4075 Ph (07) 379 5549. AH (07) 271 1926

Canoes with Outriggers? Sails? Outboard Motors?

Only from **Rosco**
Canoes, Brisbane ...
outriggers that are
very simply fitted to all
14-, 16- and 18-foot Rosco
canoes.

We also build touring,
white water, surf and sea
kayaks and stock paddles
and all accessories.

Call in or send a self-
addressed envelope for
our brochure and price
list. (Ask about our
camouflage models.)

Rosco Canoes 382
Lutwyche Road, Windsor
(Brisbane), Queensland
4030. Phone (07) 57 7465.

ROSCO CANOES

Equipment

rucksacks, but these items can be protected against moisture with liquid *Seam Sealant*. It can be applied to all proofed nylon fabrics such as is used in tents, flys and floors, urethane-coated nylon parkas and rucksacks, breathable waterproof parkas, groundsheetscapes and coated nylon ski boots, but cannot be used on oiled or dry japara, canvas, wet suits or silicone-coated nylon fabrics. A diluted formula can be used for coating entire tent or parka surfaces. Distributed by *Rolyn Plastics*, a 200 millilitre can retails for about \$6.50 (less for the diluted mix).

● **The Good Oil.** One of the more unlikely products to appear on the shelves of bushwalking shops is *Thursday Plantation Tea Tree Oil*. What use is tea tree oil to a bushwalker? You may well ask, but the advertising material is very positive regarding its medicinal properties. It is claimed that one small bottle of this elixir can deal with sunburn, bites and stings, cuts, blisters, tinea, sore throats, sinus congestion, tropical ulcers and probably, broken hearts, to name just a few complaints that may afflict the bushwalker.

This natural oil has low toxicity, keeps for up to 30 years and has a spicy rich aroma. A 25 millilitre bottle retails for \$4.40 (50 millilitres for \$7.50).

● **Snow Spray.** If you have experienced the frustration of having fresh snow balling up on your skis, you will welcome *Snow Off*. The manufacturer claims that spraying this liquid on to your ski bases will prevent snow accumulating on them. It is further claimed that this spray can also be used to clean and polish ski boots and the upper surfaces of skis, and to prevent boot laces, gaiters and ski bindings from icing up. *Snow Off* is available in 125 millilitre plastic bottles with a spray nozzle and is distributed by *McMar Trading Co.* RRP \$4.00.

● **Light Lens.** *Sigma* has released a new super-compact 28-84 millimetre macro zoom lens. The lens measures only 67 millimetres in diameter and 89 millimetres in length, and weighs 480 grams. *Sigma's* 'Step-Less' macro system allows for close-up photography with a minimum focusing distance of 50 millimetres without switching to macro position. The lens is available from selected photographic shops for \$290.

● **Rock News.** *Karrimor Australia* continues to introduce interesting new climbing equipment to Australia. The *Edelrid Bivo* is essentially a two-arm version of the popular protection device, the *Friend*. It works on a similar principle but apparently is less effective in flared cracks. At an RRP of well over \$40 it is unlikely to seriously challenge the *Friend*.

Edelrid's new carbon-fibre version of its *Durace climbing helmet* is five grams lighter than the original model (see report in *Wild* no 13) and is claimed to be much stronger. It weighs 460 grams and costs \$51.

One good feature of the *Edelrid Balance climbing harness* is that, unlike some other brands of harness, the leg loops and waist belt can be bought independently.

New products (on loan to *Wild*), and/or information about them, are welcomed for possible review in this department. Written items should be typed, include recommended retail prices, and preferably not exceed 200 words. Send items to the Editor, *Wild*, PO Box 415, Prahran, Victoria 3181.

New Guinea

Now is the time to enjoy the intrigue and splendour of Papua New Guinea. Join one of our special winter departures:

HIGHLANDS HIGH ROAD

August 3, September 28

KOKODA TRAIL TREK

August 24, October 19

WAU TO THE SEA

July 24, October 30

WATUT RAFTING

Aug 3 & 17, September 7

UNIQUE TRAVEL ADVENTURE

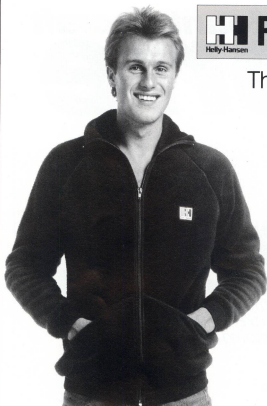
For our free catalogue contact:

NEW GUINEA EXPEDITIONS

4th Floor, 28 O'Connell Street,
SYDNEY 2000, AUSTRALIA.

Phone (02) 231 6066,

Toll Free (008) 221 757



H FIBREPILE
Helly Hansen

The Superior Fibrepile

- Durable, comfortable and warm.
- Ideal leisure, work or fashion garments.

Choose a fibrepile garment from Helly Hansen's collection of jackets, trousers, mittens, hats and gloves. Teamed with Helly Hansen Lifa Super polypropylene underwear you have a winning combination.



H FIBREPILE H LIFA SUPER
Helly Hansen Helly Hansen

Available from all good outdoor shops

The Gear For All Seasons



A Quality Range of Lightweight Wilderness Equipment.
We have unbeatable end-of-line tent and backpack specials.

Ian Aitchison and Co Pty Ltd 42 Douglas Street Milton Queensland 4064. Phone (07) 369 0965.

When only
the best
will do...
Caribee,
Fairydawn and
Karrimor packs;
Wilderness Equipment
Gore-Tex jackets;
Zamberlan boots.



Mt Waverley Ski and Hire

• 300 Stephenson's Road Mt Waverley 3149
Phone (03) 277 9127 • Shops 2 & 4 Glenway
Arcade Cnr Glenway Arcade and O'Sullivan
Road Glen Waverley 3150 Phone (03) 232 5614

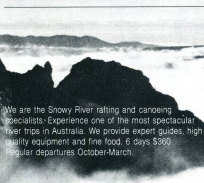
The Peter Ohman Canoe Shop

Get it from the Experts!

Marathon and white water
touring craft. Canoes from \$450
and kayaks from \$335.
Paddles and accessories. Life-
jackets. Spray-decks. Fibreglass
supplies.

751 Heidelberg Road Alphington
Victoria 3078 Australia.
Phone (03) 49 3845, (03) 489 2895 ah

SNOWY RIVER EXPEDITIONS



We are the Snowy River rafting and canoeing
specialists. Experience one of the most spectacular
river trips in Australia. We provide expert guides, high
quality equipment and fine food. 6 days \$360.
Regular departures October-March.

Brochure and details from: Snowy River Expeditions,
PO Buchan, Victoria 3885, (051) 55 9373, (03) 598 0938.

Contributors

Kevin Casey was born in New South Wales in 1955. He has long been fascinated by the mysteries of the world's remotest wilderness regions. His enthusiasm for exploration has led him to such far-reaching places as Guatemala, central Alaska and the dense jungles of the Philippines, and he has plans for future solo journeys in Ecuador, Brazil and Sumatra.

A keen amateur naturalist, Kevin considers the northern Kimberley region of Western Australia one of the last great wild places on earth, and a Mecca for scientists intent on discovering new animal species. He rates his month-long, 400 kilometre walk through the area as the most rewarding wilderness adventure he has experienced, and intends to return to the region early next year to explore it in the wet season.

Between journeys Kevin finances his travels by working as a professional chef, and pursues his other interests, which include sailing, skindiving and tournament chess.

Adrian Davey is a freelance consultant based in Canberra. He works mostly in recreation management, in National Park planning and in management of natural lands. This work takes him to many parts of Australia. His main interests are in the desert country and in wilderness management. He is also a specialist in community participation in management planning for natural areas. When he gets the chance, which is not as often as he would like these days, he is a keen bushwalker, touring cyclist, cross country skier and caver.

John Gertsakis, 21, was born in Australia and comes from a Greek-Macedonian background. He saw little of what the Victorian bush had to offer until he was a teenager. Living in the inner suburbs of Melbourne, the extent of his outdoor activities until that time was a family walk through the Fitzroy Gardens on hot Sunday afternoons.

John developed a taste for orienteering and bushwalking whilst on a school camp at Mt Hotham, Victoria. Since then he has walked in many parts of Victoria and Tasmania, and recently has become addicted to ski touring.

John is studying civil engineering part-time whilst working with the Melbourne Board of Works.

Paul Judd was born in London in 1958 but has lived in Australia since infancy. He was introduced to bushwalking in the hills of Adelaide and Wilpena Pound when at primary school.

Paul walked in the National Parks around Sydney during a short stay in that city after leaving technical college in Adelaide. He now lives in Melbourne and has visited most walking areas within 150 kilometres, as well as those of the Victorian Alps and East Gippsland.

In the summer of 1982 he walked the Alpine Track from Mt Howitt to Cabramurra. His

walking 'career' has been interspersed with canoeing and cycle touring. Paul's recent activities include Nordic skiing and sailing.

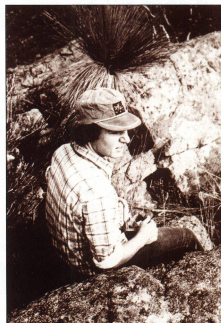
Last year he spent four months touring Europe. This year he hopes to become proficient in cross country downhill skiing for the following ski season in New Zealand.

His aim in life is to cycle 'round the block' at 70 years of age, even if he needs trainer wheels!

Steve Turner describes his background as 'law, sales, and tennis coaching'. He was introduced to the pleasures of bushwalking and skiing by a friend in 1980. When time permits he enjoys both downhill and Nordic skiing, as well as 'social bushwalking', which apparently involves good friends and much red wine.

Steve has spent considerable time skiing in New Zealand's South Island, and is planning a trip to the Italian Alps in 1986. He likes racing his Italian bicycle and maintains an interest in Irish politics, Victorian hip flasks and quit-smoking methods.

Brian Watchow is an outdoor education teacher in Moe, Victoria. In his mid-twenties, he has been actively involved in bushwalking for



several years and has walked in New Zealand as well as in south-eastern Australia.

In recent years he has become increasingly involved in climbing, sailing and, particularly, Nordic skiing and kayaking.

These notes describe writers and photographers whose first contribution to Wild appears in this issue. Brief notes at the conclusion of articles and features by contributors whose work has been previously published in Wild include reference to the issue in which it first appeared.

WE'VE GOT VICTORIA COVERED...with maps!

The Department of Property & Services' Map Sales Centre

specialises in **Vicmaps**, including topographic and photomaps at a variety of scales.

They may be inspected at the Centre on the Ground Floor, **35 Spring Street**, Melbourne, between **9 a.m. and 4:45 p.m.**, Monday—Friday.

SURVEY AND MAPPING



TAKE A WALK ON THE WILD SIDE.



TASMANIAN BUSHVENTURERS TOURS

Wild rivers. Mirror lakes. Secret forests. Soaring peaks. Step into the wilds of Tasmania from the luxury of your 4WD vehicle and the comfort of motel accommodation on a Bushventurer's tour.

For bookings contact: Tasmanian Government Tourist Bureau,
256 Collins Street, Melbourne. Telephone 63 6351.



Tasmania. The Treasure Island.

LBV6275 TAS

Parking Problems

Wildfire

Bush drivers and Parks Service hit back

Our attention has been drawn to *Wild* no 16, particularly your editorial and the letter from Gordon Bedford.

Your editorial highlights a fundamental lack of understanding, together with a clever use of bias and sensationalism to promote magazine sales at the expense of other user groups. If, as you purport, the Flinders Ranges are full of urban cowboys, then equally must they be filled with bigoted conservationists escaping from their air-conditioned offices. We believe neither of the above to be true.

However, that there is a problem caused by usage pressures is undisputed...

Unfortunately, all groups within our society have a 'yahoo' element which does not match the pattern of, nor fit the guidelines accepted by, the majority of that group. This is a fact of life. Even the bushwalking fraternity has its share of litterers and graffitiists, as witnessed by a recent walk in the Mt Feathertop region...

The four-wheel-drive movement endeavours to educate all users of four-wheel-drives to conform to acceptable guidelines. The Victoria Association of Four Wheel Drive Clubs has been formed to represent the interests of four-wheel-drive touring clubs and to undertake action to conserve the environment.

The clubs operate under their own code of conduct over and above the Recreation Vehicles Code of Ethics issued by the (former) Commonwealth Department of Science and the Environment. Both codes forbid driving off government-gazetted roads, and insist upon vehicles being licensed and maintained in a roadworthy condition...

Perhaps it might be better, although not necessarily easier, to work together to strive for balanced use and sensible management of the recreation area remaining, rather than sniping at the easiest scapegoat.

John Cribbes
Vice-president, VAFWDC
Melbourne, Vic

Your editorial in *Wild* no 17 which criticized the Draft Plan of Management for the Grampians National Park cannot pass unanswered.

The proposals in the Draft Plan did not arise, as you imply, from a 'widespread ignorance of climbers' nor from an expedient policy of 'when in doubt, close it or ban it'. In fact, the planning team recognized the importance of the Grampians for rockclimbing and has made recommendations accordingly...

The rock art sites in the park constitute 80% of known art sites in Victoria. The Grampians lack the visual impact of rock art in northern Australia, but it nevertheless comprises one of the major rock art regions in south-eastern Australia. Some of the art sites in the Grampians are at risk... Two art sites in the Grampians (one in the Black Range and another just south of the park) have been damaged by the placement of rock bolts... One documented aboriginal shelter has two marked climbs (small painted squares) beginning inside the shelter. (This method of marking climbs is no longer used.)...

Unfortunately, there was some ambiguity in the wording of the Draft Plan in relation to climbing in the Wonderland area. In the Grand Canyon there are some areas where walking

tracks pass directly below documented climbs... There is very little loose debris on these climbs, but it is possible that climbers could dislodge a rock, and the National Parks Service has an obligation to protect visitors to that part of the park...

There was nothing in the plan to suggest that bans on climbing would be extended to Mt Rosea or Mt Arapiles.

The most important point, however, is that the proposals in the Draft are not 'official policy'. The Draft Plan was published to put forward preferred options, based on the best available evidence, and to develop, through public participation, a more realistic and acceptable plan for all parties concerned.

The planning group received 307 submissions on the Draft Plan. All were considered and many of the points made will be used in preparing the Final Plan. I refute the assertion that the National Parks Service is 'contemplating the easy way out' in planning for the park...

Jon Day
Grampians Planning Group,
National Parks Service, Victoria
Melbourne, Vic

More Stick

Shame on *Wild* for 'Australian Imitator Challenge' (*Wild* no 17). Some of us thought that glorification of cruelty to animals, as a means of boosting human egos, was no longer fashionable.

The deaths of seven dogs, the near deaths of nine others, and sore feet for all, were passed over lightly. The deaths, by shooting, of a number of moose, reported in the Press at the time of the race, were not mentioned...

It is surprising that a magazine, devoted to activities involving enjoyment of the environment without damage to it, would heap praise on such an event. Should we look forward to future articles on the heroism of jockeys in the Grand National Steeplechase, or the joys offered by fox-hunting?

Rocky Moluccana
Hawthorn, Vic

... and more!

... Mountain Designs' inside-front cover advertisement (*Wild* no 17) depicting Fred from in a fireproof suit is tasteless... The time is ripe for advertisers and magazine editors to resurrect dying standards by not making morbid commercial gain out of a person's death.

S McLennan
Potts Point, NSW

The advertisement in question does not identify the climber pictured. We leave it to our readers to consider whether the publication of a photo of a person after his death, in advertising and/or editorial, is 'making morbid commercial gain out of a person's death'.

Chris Baxter
Editor

Stickpersons' Revenge

I live in a household of adventurers who enjoy the information and articles in *Wild*. Some of us are women, and as one of them I would like to see *Wild* respond equally to women involved

in adventure pursuits and women readers of *Wild*. It is easy to refer to 'she/he' or 'he/she' or 'they' or 'their', rather than exclusively 'he' as in the article on Chris Bonington (*Wild* no 16).

Women in sport and adventure have been neglected too long and it seems that occasional inclusion is due to fear of feminist reprisal rather than recognition that women want part of the action and find the action as exciting and as challenging as men. Rockclimbing, for example, could have better been described in the above article as a 'thinking person's sport', and therefore would have included all the men, women and children who take part in this wonderful activity, rather than including women in brackets at the end of the sentence like some tacked-on afterthought.

Non-sexist jargon is easy and allows women and men to see the options of being involved in all kinds of activities and at the same time it acknowledges that we are all equal.

Ulrike
Norwood, SA

Instructed

Wild no 16 contained a survey of rockclimbing and abseiling instruction. The authors noted that there is no formal accreditation for instructors in Australia. The observation prompted a letter from John Mendoza (*Wild* no 17) commenting that there is also a lack of accreditation for the non-commercial instructors in 'schools and other educational institutions, search and rescue organizations and community groups'...

An organization specifically for the accreditation of instructors and rescue operators in the emergency services does exist: Australian Lightweight Vertical Rescue Instructors (ALVRI) provides a rescue-specific standard of accreditation for both paid and voluntary emergency services (GPO Box 3786, Sydney, NSW 2001)...

Judith Bateman
Co-ordinator, ALVRI
Sydney, NSW

Strange Customs

We note (*Wild* no 17, pages 74-75) advertisements for hiking boots and rain parkas produced in New Zealand by Alp Sports, who correctly advise that import duty/sales tax could be applicable. Your readers would be interested in the fact that hiking boots of the kind described ('leather upper, synthetic sole') would attract a rate of 15% plus \$15 per pair under normal circumstances unless the importer holds import quota or the goods have been sent as an unsolicited gift. In the case of the Hallmark Z-Kote rain parka the rate would be 15% plus \$25 per garment without quota and assuming it is not an unsolicited gift...

Clearly this could make the prices indicated considerably less attractive but, unfortunately, many prospective buyers do not find this out until it is too late.

EK Anderson
Connor Anderson Customs Services Pty Ltd
North Sydney, NSW

Readers' letters are welcome. A selection will be published in this column. Letters of less than 200 words are more likely to be published. Write to the Editor, *Wild*, PO Box 415, Prahran, Victoria 3181.

Take the disease out of water with Puritabs*

Reduce the threat of gastrointestinal upsets such as diarrhoea caused by water-borne disease – treat your drinking and cooking water with Puritabs, the effervescent water purification tablet.

● Designed for water bottles, billycans, etc., Puritabs wipes out micro-organisms in water. One tablet purifies one litre of water in 10 minutes or two litres if left for 30 minutes.

● Virtually tasteless in water, they dissolve rapidly. Foods, beverages and concentrates prepared with such water are unchanged in flavour or appearance.

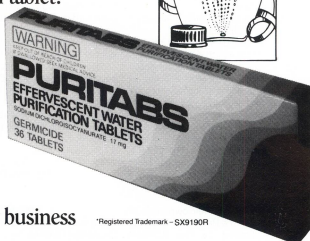
● Available in packs of 36 (3 strips of 12 tablets in foil) from leading retail pharmacies, camping and disposal stores and Scout Outdoor Centres.

Puritabs-Maxi bulk water purification tablets now in foil packets of 30.



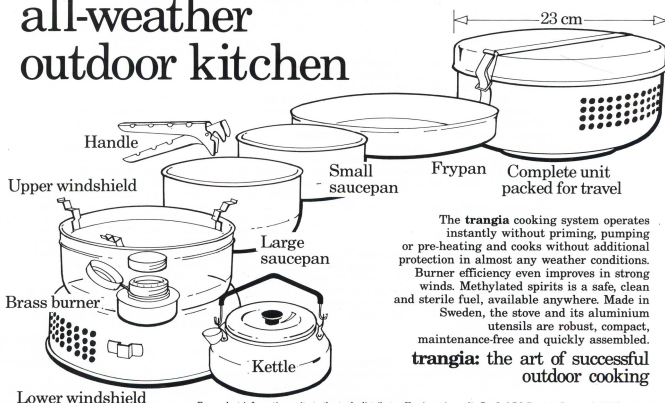
SCHERING CORPORATION U.S.A.
Australian Subsidiary
ESSEX LABORATORIES PTY. LTD.
Baulkham Hills, N.S.W. (02) 624 4444

Health care is our business



*Registered Trademark – SX9190R

The Trangia complete all-weather outdoor kitchen



The Trangia cooking system operates instantly without priming, pumping or pre-heating and cooks without additional protection in almost any weather conditions. Burner efficiency even improves in strong winds. Methylated spirits is a safe, clean and sterile fuel, available anywhere. Made in Sweden, the stove and its aluminium utensils are robust, compact, maintenance-free and quickly assembled.

trangia: the art of successful outdoor cooking

For product information write to the trade distributor, Karrimor Australia Pty Ltd PO Box 135 Beaconsfield NSW 2015

For information on how to get your business listed in this regular feature, please contact Wild Publications Pty Ltd, PO Box 415, Prahran, Victoria 3181. Phone (03) 240 8482.

Suppliers

Australian Capital Territory

CSE Camping Sports Equipment Pty Ltd
11 Townshend Street
Ple 2606
Ph (062) 82 3424

Jurkiewicz Camping Centre
47 Wollongong Street
Fyshwick 2609
Ph (062) 80 6519

Mountain Designs Shop 6 CAGA Centre
38 Akuna Street
Canberra 2601
Ph (062) 47 7153

Paddy Pallin Pty Ltd
46 Northbourne Avenue
Canberra 2601
Ph (062) 47 8949

Scout Outdoor Centre
89 Petrie Plaza
Civic Square 2608
Ph (062) 47 8439

The Wilderness Shop
Upstairs
35 East Row
Civic Square 2608
Ph (062) 49 8011

Wild Country
59 Woolley Street
Dickson 2602
Ph (062) 47 4539

New South Wales

Backpacker's Pantry
29 Catlin Avenue
Batehaven 2536
Ph (044) 72 6049

BBQs Galore
148 Hume Highway
Bankstown 2220
Ph (02) 707 3048

B-Line Boats & Canoes Pty Ltd
PO Box 39
Gloucester 2422
Ph (065) 58 1729

Canoe & Camping Supplies
265A Victoria Road
Gladesville 2111
Ph (02) 817 5590

Canoe Specialists
5 Wongala Crescent
Beecroft 2119
Ph (02) 84 3934

Caving Equipment
230 Sussex Street
Sydney 2000
Ph (02) 264 2095

Darnart
58 Clarence Street
Sydney 2000
Ph (02) 29 2366

Eastwood Camping Centre Pty Ltd
3 Trelawney Street
Eastwood 2122
Ph (02) 858 3833

Explorer's World
887 Mate Street
Albury 2640
Ph (060) 25 6755

Hallmark Leisure Goods Pty Ltd
80 Parramatta Road
Lidcombe 2141
Ph (toll free) (008) 022 292

High Tops Equipment
PO Box 98
Glenbrook 2773
Ph (047) 58 6519

Katoomba Outdoor Centre Pty Ltd
285 Main Street
Katoomba 2780
Ph (047) 82 3467

Leisure Coast Canoe Services
492 Princes Highway
Woonona 2517
Ph (042) 84 1616

Mountain Designs
494 Kent Street
Sydney 2000
Ph (02) 267 8238

Mountain Equipment Pty Ltd
291 Sussex Street
Sydney 2000
Ph (02) 264 3146

Norski
74 Clarence Street
Sydney 2000
Ph (02) 29 7792

Paddy Pallin Jindabyne
Opposite Thredbo turn-off
Jindabyne 2627
Ph (0648) 62 458

Paddy Pallin Pty Ltd
195 Katoomba Street
Katoomba 2780
Ph (047) 82 2014

Paddy Pallin Pty Ltd
527 The Kingsway
Miranda 2228
Ph (02) 525 6829

Paddy Pallin Pty Ltd
61 Macquarie Street
Parramatta 2150
Ph (02) 533 3746

Paddy Pallin Pty Ltd
69 Liverpool Street
Sydney 2000
Ph (02) 264 2685

Paddy Pallin
252 Oxford Street
Woolahra 2025
Ph (02) 387 4082

Phil Straw's Dive Centre
38 Kingsway
Cronulla 2230
Ph (02) 523 7222

Scout Outdoor Centre
Carrington Avenue
Hurstville 2220
Ph (02) 57 7842

Single Rope Technique Equipment
54 Blackshaw Avenue
Mortdale 2223
Ph (02) 57 8420

Southern Cross Equipment Pty Ltd
66 Archer Street
Chatswood 2759
Ph (02) 412 3732

Southern Cross Equipment Pty Ltd
222 Pacific Highway
Hornsby 2077
Ph (02) 476 5566

Southern Cross Equipment Pty Ltd
28 Philip Street
Parramatta 2150
Ph (02) 633 4527

Southern Cross Equipment Pty Ltd
355 Kent Street
Sydney 2000
Ph (02) 29 4526

Superior Sportswear Pty Ltd
12 Cornelia Road
Toongabbie 2146
Ph (02) 631 9899

The Shop
Lucas-Chakola
PO Box 24
Kangaroo Valley 2577
Ph (044) 65 1222

The Wilderness Shop
362 Pitt Street
Sydney 2000
Ph (02) 267 7929

Trek Outdoor Australia
475 Leicesters Highway
Kiriwae 2232
Ph (02) 521 1322

Waves Overseas
142A Victoria Road
Gladesville 2111
Ph (02) 817 1309

Wilderness Supplies
26 Sharp Street
Cooma 2630
Ph (0648) 21 587

Wollongong Bushcraft
90 Burrell Street
Wollongong 2500
Ph (042) 29 6748

Queensland

Adventure Camping Equipment
11 Ross River Road
Mundingburra 4812
Ph (077) 75 6116

Austen Canoes
29 Ipswich Road
Woolloongabba 4102
Ph (07) 391 8588

Ian Aitchison & Co Pty Ltd
42 Douglas Street
Milton 4064
Ph (07) 369 0965

Mountain Experience
99 Mary Street
Brisbane 4000
Ph (07) 221 6756

Queensland Conservation Council
Billabong Book Shop
Queen Street
Brisbane 4000
Ph (07) 231 4696

Rosco Canoes
382 Lutwyche Road
Windsor 4030
Ph (07) 57 7465

Scout Outdoor Centre
132 Wickham Street
Fortitude Valley 4006
Ph (07) 52 4744

Swibo (Australia) Pty Ltd
PO Box 5248
Gold Coast Mail Centre 4217
Ph (075) 39 4888

The Camping Centre
25 Ipswich Road
Woolloongabba 4102
Ph (07) 391 6930

Torre Mountain Craft Pty Ltd
Shop 10
600 Sherwood Road
Sherwood 4075
Ph (07) 379 5549

South Australia

Ben Voyage Enterprises (Canoes)
2 Sandilands Street
Lockleys 5032
Ph (08) 356 6237

Canoe Sport
PO Box 171
Park Holme 5043
Ph (08) 46 1263

Flinders Camping
300 Gilles Street
Adelaide 5000
Ph (08) 223 1913

Summit Camping and Hiking
656 South Road
Glandore 5037
Ph (08) 297 4769

The Scout Shop & Outdoor Centre
107 Pirie Street
Adelaide 5000
Ph (08) 223 5544

The Wilderness Shop
291A Rundle Street
Adelaide 5000
Ph (08) 223 6917

Thor/Paddy Pallin Adventure Equipment
40 Waymouth Street
Adelaide 5000
Ph (08) 212 7857

Thor/Paddy Pallin Adventure Equipment
213B Unley Road
Malvern 5061
Ph (08) 271 9640

Tasmania

Aligoods Pty Ltd
71 York Street
Launceston 7250
Ph (003) 31 3644

Canoe, Surf & Sail
144 William Street
Devonport 7310
Ph (004) 24 4314

Canoe, Surf & Sail
125 St John Street
Launceston 7250
Ph (003) 31 6766

Canoe, Surf & Sail
93 Main Street
Penguin 7316
Ph (004) 37 2791

Directories

Jolly Swagman
107 Elizabeth Street
Hobart 7000
Ph (002) 34 3680

Outdoor Equipment
135 Elizabeth Street
Hobart 7000
Ph (002) 34 6213

Paddy Pallin
32 Criterion Street
Hobart 7000
Ph (002) 31 0777

Paddy Pallin Adventure Equipment
124 St John Street
Launceston 7250
Ph (003) 31 4240

The Scouting & Camping Shop
107 Murray Street
Hobart 7000
Ph (002) 34 3885

The Wilderness Shop
155 Liverpool Street
Hobart 7000
Ph (002) 34 9370

Young's Outdoor Gear
35 Wilson Street
Burnie 7320
Ph (004) 31 6706

Victoria

Adventure Recreation Lines Pty Ltd
360 Spencer Street
West Melbourne 3003
Ph (03) 328 3453

Ausk Sales Pty Ltd
9 Hardware Street
Melbourne 3000
Ph (03) 67 1412

Bendigo Adventure Activities
5 Bath Lane
Bendigo 3550
Ph (054) 43 8620

Big River Canoes
12 Amay Crescent
Ferntree Gully 3156
Ph (03) 758 9635

BG's Outdoorium
99-101 Maroondah Highway
Ringwood 3134
Ph (03) 870 8888

Bruce Erskine's
Geelong Disposals
17 Mercer Street
Geelong 3220
Ph (052) 95 526

Bush & Mountain Sports Pty Ltd
204 La Trobe Street
Melbourne 3000
Ph (03) 662 3349

Canoe Equip
Shop 11
427 Hampton Street
Hampton 3188
Ph (03) 598 8814

Canoe Factory
22 High Street
Glen Iris 3146
Ph (03) 25 5159

Canoes Plus
140 Colham Road
Kew 3101
Ph (03) 817 5934

Chandler's Outdoor & Ski
71 Frysers Street
Shepparton 3630
Ph (058) 21 4228

Current Craft Plastic Kayaks
360 Spencer Street
West Melbourne 3003
Ph (03) 328 3453

Eastern Mountain Centre
401 Riversdale Road
Camberwell Junction 3123
Ph (03) 82 7229

Eastern Mountain Centre
115 Canterbury Road
Heathmont 3135
Ph (03) 729 7844

Environment Centre Bookshop
285 Little Lonsdale Street
Melbourne 3000
Ph (03) 663 1561

Marechal Camping Supplies
37 Lonsdale Street
Dandenong 3175
Ph (03) 793 2711

Melbourne Map Centre
740 Waverley Road
Chadstone 3148
Ph (03) 569 5472

Mountain Designs
377 Little Bourke Street
Melbourne 3000
Ph (03) 67 3354

Mountain Sports Wodonga
25 South Street
Wodonga 3690
Ph (060) 24 5488

Mt Waverley Ski & Hire
Cnr Glenway Arcade and
Sullivan Park
Glen Waverley 3150
Ph (03) 232 5614

Mt Waverley Ski & Hire
300 Stephenson Road
Mt Waverley 3149
Ph (03) 277 9127

Out & About Outdoor Equipment
275 Hampton Street
Hampton 3188
Ph (03) 598 7870

Outdoor Gear
1213A Stuart Street
Ballarat 3350
Ph (053) 32 7516

Outdoor Ventures Geelong
Shop 11
Pakington Arcade
Pakington Street
Geelong West 3218
Ph (052) 22 4949

Outgear Pty Ltd
12 Williamson Road
Maribyrnong 3032
Ph (03) 317 8886

Outposts
340B Hawthorn Road
Caulfield 3162
Ph (03) 523 5727

Paddy Pallin Pty Ltd
55 Hardware Street
Melbourne 3000
Ph (03) 67 9485

Ray's Disposals
146 Rhyrie Street
Geelong 3220
Ph (052) 93 278

Ray's Tent City
Bush Hut
195 Nepean Highway
Gardenvale 3185
Ph (03) 596 3816

Sam Bear Specialist Camping
Store
225 Russell Street
Melbourne 3000
Ph (03) 663 2191

Scout Outdoor Centre
79 Mitchell Street
Bendigo 3550
Ph (054) 43 8226

Scout Outdoor Centre
33 Myers Street
Geelong 3220
Ph (052) 21 6618

Scout Outdoor Centre
360 Lonsdale Street
Melbourne 3000
Ph (03) 67 1177

Scout Outdoor Centre
20 Station Street
Mitcham 3132
Ph (03) 873 5061

Scout Outdoor Centre
880 Nepean Highway
Moorabbin 3189
Ph (03) 555 7255

The Canoe Shop
751 Heidelberg Road
Alphington 3078
Ph (03) 49 3845

The Wilderness Centre
59 Hardware Street
Melbourne 3000
Ph (03) 67 2867

The Wilderness Shop Pty Ltd
1 Carrington Road
Box Hill 3128
Ph (03) 898 3742

Western Australia

Big Country Camping &
Tripping Specialists
7A/59 Jewell Street
East Perth 6000
Ph (09) 325 5984

Mountain Designs
862 Hay Street
Perth 6000
Ph (09) 322 4774

The Canoe Shop
924 Albany Highway
Victoria Park East 6101
Ph (09) 362 6864

The Scout Shop and
Outdoor Centre
581 Murray Street
Perth 6000
Ph (09) 321 5259

Western Canoe Centre
261 Queen Victoria Street
North Fremantle 6159
Ph (09) 335 9173

Wilderness Equipment
PO Box 83
Fremantle 6160
Ph (09) 335 9299

Wild West Adventure Equipment
33A Adelaide Street
Fremantle 6160
Ph (09) 335 9299

New Zealand

Alp Sports
DFC House
Corner Queen and Rutland Streets
Auckland
Ph (09) 39 4615

Alp Sports Mountain Shop
235 High Street
Christchurch
Ph (03) 67 148

Alp Sports Wellington Ltd
Public Trust Office
125 Lambton Quay
Wellington
Ph (04) 72 0673

Mainly Tramping
Level 1
Grand Arcade
Willis Street
Wellington
Ph (04) 73 5353

Mountain Guides New Zealand
PO Box 93
Twizel
Ph (Twizel) 737

Mountain Guides New Zealand
PO Box 93
Twizel
Ph (Twizel) 737

Mountain Services International Ltd
Room 102, 32 Morrison Hill Road
Wanchai
Ph (Hong Kong) 573 3313

Nymboia Whitewater Rafting
Expeditions
PO Box 224
Woolgoolga 2450
Ph (066) 54 1788

Off the Edge Expeditions
27 Kangaroo Street
Manly 2095
Ph (02) 977 6209

Outward Bound
GPO Box 4213
Sydney 2001
Ph (02) 29 7784

Rockcraft Climbing School
and Mountain Guides
195 Katoomba Street
Katoomba 2780
Ph (047) 82 2014

Rocky Creek Canyon Trips
285 Main Street
Katoomba 2780
Ph (047) 82 3467

Scanway
38 Kingsway
Cronulla 2230
Ph (02) 523 7222

Wildriders Adventure River Trips
PO Box 140
Dickson 2602
Ph (062) 47 4539

New South Wales

Access to China
5th Floor
58 Pitt Street
Sydney 2000
Ph (02) 241 1128

Adventure Travel
1st Floor
117 York Street
Sydney 2000
Ph (02) 264 6033

Association for Research
Exploration & Aid (AREA)
GPO Box 4692
Sydney 2001

Australian Himalayan Expeditions
3rd Floor
377 Sussex Street
Sydney 2000
Ph (02) 264 3366

Ausventure
Suite 1
870 Military Road
Mosman 2088
Ph (02) 960 1677

Blue Mountains Climbing School
285 Main Street
Katoomba 2780
Ph (047) 82 3467

Dragoman Overland
5th Floor
58 Pitt Street
Sydney 2000
Ph (02) 241 1128

Encounter Overland
10th Floor
66 King Street
Sydney 2000
Ph (02) 29 1511

Explorer's World
887 Mate Street
Albury 2640
Ph (060) 25 6755

Kiwi Treks
4 Strathallen Avenue
Northbridge 2063
Ph (02) 95 0020

Larry Henry Expeditions
RMB 7
Dalgety Road
Berridale 2628
Ph (0648) 83 174 ah

Leisure Coast Canoe Services
492 Princes Highway
Woonona 2517
Ph (042) 84 1616

Lucas-Chakola Adventure Pursuits
PO Box 24
Kangaroo Valley 2577
Ph (044) 65 1222

New Guinea Expeditions
4th Floor
28 O'Connell Street
Sydney 2000
Ph (02) 231 6066

Nymboia Whitewater Rafting
Expeditions
PO Box 224
Woolgoolga 2450
Ph (066) 54 1788

Off the Edge Expeditions
27 Kangaroo Street
Manly 2095
Ph (02) 977 6209

Outward Bound
GPO Box 4213
Sydney 2001
Ph (02) 29 7784

Rockcraft Climbing School
and Mountain Guides
195 Katoomba Street
Katoomba 2780
Ph (047) 82 2014

Rocky Creek Canyon Trips
285 Main Street
Katoomba 2780
Ph (047) 82 3467

Scanway
38 Kingsway
Cronulla 2230
Ph (02) 523 7222

Scobie's Walkabout Pty Ltd
PO Box 143
Newcastle 2300
Ph (049) 23 0025

Somerset Outdoor Education
Centre (Colo River)
Cl-222 Pacific Highway
Hornby 2077
Ph (02) 476 5566

Transglobal (Egypt)
5th Floor
58 Pitt Street
Sydney 2000
Ph (02) 241 1128

Trek-About Tours
Barrington Road
Gloucester 2422
Ph (065) 58 2093

Wilderness Expeditions
26 Sharp Street
Cooma 2630
Ph (0468) 21 587

Wilderness Expeditions
Suite 807
Australia Square
Sydney 2000
Ph (02) 27 8744

Northern Territory

Pandanus Canoe Safari
PO Box 1486
Darwin 5794
Ph (089) 85 3475

Queensland

Australian Himalayan Expeditions
— Jim the Backpacker
Shop A21
Queens Arcade
77 Queen Street
Brisbane 4000
Ph (07) 229 6609

Back Track Expeditions
120 Stoneleigh Street
Lutwyche 4030
Ph (07) 57 1573

Climb High
PO Box 93
Broadway 4006
Ph (07) 52 8804

interNATIONAL PARKTOURS
36 Curlew Street
Toowoong 4066
Ph (07) 371 5704

Outdoor Adventures
1 Murrumbidgee Street
Jindalee 4074
Ph (07) 376 4589

South Australia
Mountain Adventure
40 Wymouth Street
Adelaide 5000
Ph (08) 212 7857

Osprey Wildlife Expeditions
27B Strathallbyn Road
Aldgate 5154
Ph (08) 339 4899

Peregine Expeditions
107 Pine Street
Adelaide 5000
Ph (08) 223 5544

Riverland Canoeing Adventures
PO Box 962
Linton 5333
Ph (085) 84 1494

Scout Outdoor Travel Centre
107 Pine Street
Adelaide 5000
Ph (08) 223 5544

Thor Adventure Travel
40 Wymouth Street
Adelaide 5000
Ph (08) 212 7857

Tasmania
Bushwalkers Bus Service
PO Box 433
Launceston 7250
Ph (003) 34 0442

Bushwalkers Transport
28 Criterion Street
Hobart 7000
Ph (002) 34 2226

Adventure activities

Australian Capital Territory

Japanrek
9 Sargood Street
O'Connor 2601
Ph (062) 49 6634

Paddy Pallin Adventure Travel
46 Northbourne Avenue
Canberra 2601
Ph (062) 47 8949

Wilderness Expeditions
9 Sargood Street
O'Connor 2601
Ph (062) 49 6634

WILD OCT/NOV/DEC 1985 95

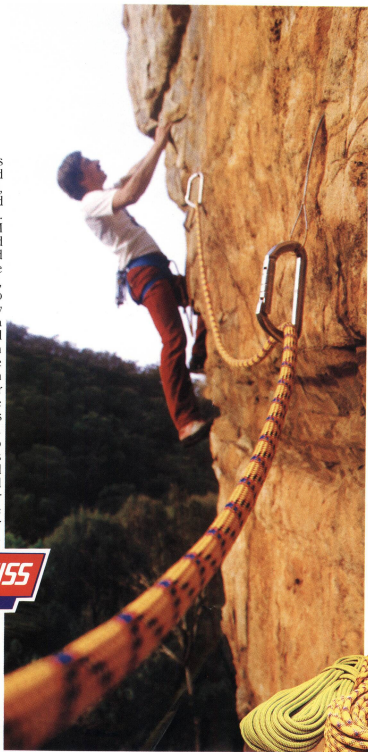
Wild Shot

A full-page photograph showing a man in dark shorts standing on a very narrow, vertical rock ledge. He has his arms raised in a celebratory gesture. To his right is a massive, craggy rock face. Below the ledge is a river. The background is filled with dense green trees.

*Taking a dip, Cox River,
Blue Mountains,
New South Wales.
Dave Nodda*

*Wild welcomes slides for
this page; payment for
slides is at our standard
rates. Mail slides to Wild,
P.O. Box 415, Prahran,
Victoria 3181.*

EDELWEISS ROPES REALLY ARE THE BEST LINE UP ANY CLIFF



The Teufelberger family has been producing ropes and cables in Austria since 1632, over 350 years of expertise and tradition.

Ropes such as the EXTREM 8000+, a series of ropes used when maximum strength and durability is required. The Edelweiss GENTLE series, ropes that are soft and easy to handle. And now the new ULTRALIGHT series — a revolution in performance and weight (2½ kg for a 40m rope!). All these ropes are available in 8.7mm and 11mm diameters to suit your climbing style and all are treated with the famous Edelweiss EVERDRY process.

Edelweiss were the first to realize the importance of this treatment, for the safety and ease of handling it gives and the extra usable life it gains for your ropes, no matter what the prevailing climate of your favourite climbs.



Climbers like Reinhold Messner and Jim Donini trust their lives to Edelweiss quality and in their opinion a climber should use nothing but the best, Edelweiss.

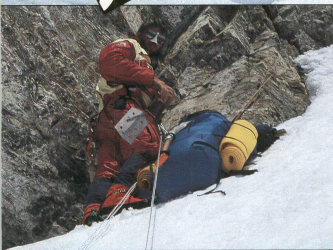
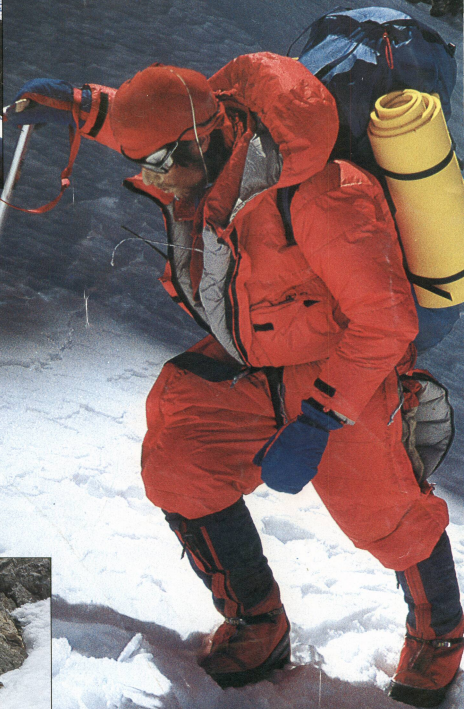
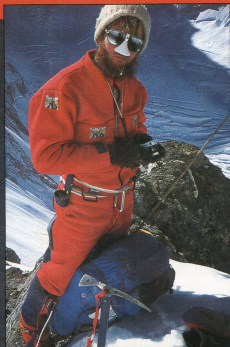
Quentin Chester on Muesli, 15, Morialta Gorge, S.A.

Sydney (City)
69 Liverpool Street
(02) 264 2685
Katoomba
195 Katoomba Street
(047) 82 2014
Parramatta
61 Macquarie Street
(02) 633 3746
Woolahra
252 Oxford Street
(02) 387 4082
Miranda
527 Kingsway
(02) 525 6829
Canberra
46 Northbourne Avenue
(062) 47 8949
Jindabyne
Kosciusko Road
(0648) 62 458
Melbourne
55 Hardware Street
(03) 67 4845
Launceston
124 St John Street
(003) 31 4240
Hobart
32 Criterion Street
(002) 31 0777
Adelaide (City)
40 Waymouth Street
(08) 212 7857
Unley
213B Unley Road
(08) 271 9640
Mail Order Service
PO Box 175
Redfern NSW 2016

**P Paddy Pallin
Adventure Shops**

*Dedicated to those whose challenge
comes from within.*

MOUNTAIN DESIGNS



MOUNTAIN DESIGNS SHOPS ■ Brisbane 99 Mary St (07) 221 6756 ■ Sydney 494 Kent St (02) 267 8238 ■ Canberra Custom Credit House, Akuna St (062) 47 7153

■ Melbourne 377 Little Bourke St (03) 67 3354 ■ Perth 862 Hay St (09) 322 4774 OTHER STOCKISTS ■ Camberwell Junction EMC 401 Riversdale Rd (03) 82 7229 ■ Heathmont EMC 115 Canterbury Rd (03) 729 7787 ■ Fremantle Wild West 33A Adelaide St (09) 335 9299

Mountain Designs products are proudly crafted in Australia by Vergias Australia Pty Ltd. Outer wear pictured is special-order-only expedition clothing worn by Australians on the West Ridge of Mt Everest. Photos Jon Muir

■ Gore-Tex Clothing ■ Down Clothing ■ Fibrepile Clothing ■ Down Sleeping Bags ■ Gore-Tex Bivi Bags